1990
MONTANA

HUNTING & HARVEST STATISTICS FOR:

UPLAND GAME BIRD
WATERFOWL
TURKEY
FALCONRY

Montana Department of Fish, Wildlife & Parks

Montana State Library
3 0864 1006 9558 7

Upland Game Bird

PREFACE

Survey Approach

Resident and nonresident Upland Game Bird license holders were randomly sampled from a population of all resident and nonresident Upland Game Bird license holders in our license database. Upland Game Bird hunting and harvest data were acquired via telephone for resident license holders and via a mail survey for nonresidents.

Definitions

BAG SIZE.....Total number of birds harvested during season for one hunter

HUNTERS.....The number of hunters who hunted one or more days for upland game birds.

HUNTER DAYS.....Sum of whole days or portions of days hunted

NR.....An abbreviation for nonresident

RES.....An abbreviation for resident

SEASONAL BAG PERCENTAGE.....The number of hunters with a seasonal bag size within the specified range divided by the total number of hunters with any bag size and multiplied by 100

SUCCESSFUL HUNTERS..The hunters who killed one or more upland game birds of a given species

Explanations

The Upland Game Bird hunting and harvest statistics are estimates made from a sample of 14,569 completed questionnaires representing about 18 percent of the 79,147 Upland Game Bird license holders. The relative precision of the estimate increases with the size of the estimate. Regional estimates have greater relative precision than county estimates and the statewide estimates have the greatest relative precision.

The regional and statewide total number of hunters is usually less than the sum of the county and regional number of hunters respectively due to the fact that a hunter can hunt in more than one county and in more than one region.

A new question, "days hunted by species", was added to the questionnaire beginning license year 1989. These data enabled us to estimate number of hunters and number of hunter days for each species at the state level. Two new tables were added near the end of the report to report these results.

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

JUNE 16, 1991

Digitized by the Internet Archive
in 2019 with funding from
Montana State Library

https://archive.org/details/montanahuntingha1990mont

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 1

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
FLATHEAD	1740	11634	1386	28	0	109	1390	4164	975	0	0	265	8316
LAKE	1201	5487	4127	40	0	751	385	572	20	26	22	0	5944
LINCOLN	1951	15378	16	11	12	56	2939	7299	1119	0	0	0	11452
SANDERS	759	6606	92	7	0	164	1280	2431	229	0	0	265	4467
LICENSE TYPES													
RES GAME BIRD	3237	23952	3588	46	0	728	3562	8262	1192	26	0	530	17934
RES SPORTSMAN'S	1479	11346	1528	22	0	184	1951	5001	748	0	22	0	9455
NR GAME BIRD	241	1764	473	17	0	164	267	740	164	0	0	0	1825
NR B10 COMBO	231	1894	20	0	12	4	215	390	227	0	0	0	867
NR DEER COMBO	25	148	13	0	0	0	0	72	13	0	0	0	97
TOTAL	5214	39105	5622	85	12	1080	5994	14465	2342	26	22	530	30179

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 1

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.7	50.0	0.0	11.8	24.6	10.8	27.3	0.0	0.0	0.0	11.1
2	10.7	0.0	0.0	29.4	25.4	22.4	25.5	0.0	0.0	0.0	18.2
3	14.3	0.0	0.0	11.8	11.5	11.2	20.0	0.0	0.0	0.0	11.1
4-6	22.6	50.0	0.0	29.4	20.5	33.6	18.2	100.0	0.0	0.0	26.1
7-9	13.1	0.0	0.0	0.0	4.9	8.4	3.6	0.0	0.0	0.0	11.8
9+	22.6	0.0	0.0	17.6	13.1	13.6	5.5	0.0	0.0	100.0	21.8

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	19.2	0.0	0.0	28.6	17.9	6.2	13.3	0.0	0.0	0.0	8.0
2	15.4	100.0	0.0	0.0	29.8	20.5	26.7	0.0	0.0	0.0	15.6
3	13.5	0.0	0.0	14.3	14.3	11.0	16.7	0.0	0.0	0.0	9.8
4-6	26.9	0.0	0.0	42.9	21.4	33.6	20.0	0.0	100.0	0.0	29.8
7-9	5.8	0.0	0.0	0.0	3.6	8.9	13.3	0.0	0.0	0.0	9.8
9+	19.2	0.0	0.0	14.3	13.1	19.9	10.0	0.0	0.0	0.0	27.1

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.1	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	100.0	0.0	0.0	20.0	0.0	25.0	0.0	0.0	0.0	0.0
3	44.4	0.0	0.0	0.0	20.0	23.1	25.0	0.0	0.0	0.0	27.3
4-6	11.1	0.0	0.0	0.0	20.0	46.2	25.0	0.0	0.0	0.0	22.7
7-9	11.1	0.0	0.0	50.0	0.0	23.1	0.0	0.0	0.0	0.0	13.6
9+	22.2	0.0	0.0	50.0	10.0	7.7	25.0	0.0	0.0	0.0	36.4

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 1

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	50.0	0.0	0.0	100.0	28.6	16.1	25.0	0.0	0.0	0.0	12.5
2	0.0	0.0	0.0	0.0	33.3	35.5	25.0	0.0	0.0	0.0	20.8
3	0.0	0.0	100.0	0.0	14.3	16.1	0.0	0.0	0.0	0.0	16.7
4-6	50.0	0.0	0.0	0.0	19.0	25.8	37.5	0.0	0.0	0.0	33.3
7-9	0.0	0.0	0.0	0.0	4.8	6.5	6.3	0.0	0.0	0.0	8.3
9+	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	8.3

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	20.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	100.0	0.0	0.0	0.0	0.0	50.0	100.0	0.0	0.0	0.0	40.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	20.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	17.6	20.0	0.0	18.5	22.8	9.5	21.7	0.0	0.0	0.0	9.9
2	11.5	60.0	0.0	18.5	27.4	21.8	25.5	0.0	0.0	0.0	16.8
3	16.2	0.0	100.0	11.1	13.1	12.2	17.0	0.0	0.0	0.0	11.8
4-6	23.6	20.0	0.0	29.6	20.7	33.1	21.7	100.0	100.0	0.0	27.6
7-9	10.1	0.0	0.0	3.7	4.2	8.8	6.6	0.0	0.0	0.0	10.9
9+	20.9	0.0	0.0	18.5	11.8	14.6	7.5	0.0	0.0	100.0	23.1

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 2

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
DEER LODGE	160	680	0	0	46	165	207	88	53	0	0	0	559
GRANTIE	223	961	92	85	46	80	441	132	66	0	0	0	942
MINERAL	483	2585	238	256	0	49	527	736	197	0	7	0	2010
MISSOULA	1694	8862	278	0	0	109	3106	3659	765	0	40	0	7957
POWELL	397	2036	0	11	0	33	639	317	283	0	0	0	1282
RAVALLI	1004	5649	547	86	96	106	1025	1649	381	38	0	0	3926
LICENSE TYPES													
RES GAME BIRD	2138	12711	649	410	113	364	3588	4244	708	0	7	0	10083
RES SPORTSMAN'S	1165	6621	352	27	16	173	2005	2037	818	38	5	0	5473
NR GAME BIRD	77	318	34	0	0	0	112	69	0	0	34	0	250
NR B10 COMBO	207	1114	107	0	60	4	239	231	219	0	0	0	859
NR DEER COMBO	4	8	13	0	0	0	0	0	0	0	0	0	13
TOTAL	3592	20773	1156	438	188	541	5944	6581	1745	38	46	0	16677

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 2

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	18.2	0.0	16.7	0.0	17.1	15.9	29.7	0.0	100.0	0.0	12.8
2	22.7	0.0	33.3	14.3	22.2	21.7	35.1	0.0	0.0	0.0	18.9
3	9.1	16.7	16.7	0.0	20.5	15.9	8.1	0.0	0.0	0.0	13.6
4-6	31.8	33.3	33.3	42.9	20.5	26.8	16.2	0.0	0.0	0.0	30.0
7-9	13.6	0.0	0.0	14.3	6.0	6.5	8.1	0.0	0.0	0.0	8.2
9+	4.5	50.0	0.0	28.6	13.7	13.0	2.7	0.0	0.0	0.0	16.5

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	36.8	33.3	50.0	0.0	21.8	14.8	14.7	0.0	100.0	0.0	12.1
2	21.1	66.7	50.0	25.0	29.7	21.6	26.5	0.0	0.0	0.0	20.1
3	10.5	0.0	0.0	12.5	18.8	19.3	14.7	0.0	0.0	0.0	12.6
4-6	21.1	0.0	0.0	62.5	16.8	29.5	23.5	0.0	0.0	0.0	27.6
7-9	5.3	0.0	0.0	0.0	5.0	3.4	5.9	100.0	0.0	0.0	12.1
9+	5.3	0.0	0.0	0.0	7.9	11.4	14.7	0.0	0.0	0.0	15.5

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	33.3	50.0	0.0	0.0	0.0	0.0	33.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	100.0	0.0	0.0	0.0	66.7	50.0	0.0	0.0	100.0	0.0	50.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 2

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	20.0	0.0	75.0	100.0	15.0	16.7	14.3	0.0	0.0	0.0	10.6
2	0.0	0.0	0.0	0.0	30.0	27.8	21.4	0.0	0.0	0.0	21.3
3	20.0	0.0	0.0	0.0	20.0	16.7	14.3	0.0	0.0	0.0	17.0
4-6	40.0	0.0	0.0	0.0	35.0	33.3	35.7	0.0	0.0	0.0	29.8
7-9	0.0	0.0	0.0	0.0	0.0	5.6	7.1	0.0	0.0	0.0	10.6
9+	20.0	0.0	25.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	10.6

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	25.0	11.1	41.7	6.3	18.7	15.4	21.2	0.0	66.7	0.0	12.1
2	18.8	22.2	25.0	18.8	26.1	22.4	29.4	0.0	0.0	0.0	19.7
3	12.5	11.1	8.3	6.3	19.5	17.1	11.8	0.0	0.0	0.0	13.6
4-6	29.2	22.2	16.7	50.0	20.7	28.5	22.4	0.0	33.3	0.0	29.3
7-9	8.3	0.0	0.0	6.3	5.0	5.3	7.1	100.0	0.0	0.0	9.8
9+	6.3	33.3	8.3	12.5	10.0	11.4	8.2	0.0	0.0	0.0	15.5

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 3

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BEAVERHEAD	854	3372	0	52	1395	79	818	354	311	4	0	13	3027
BROADWATER	823	3242	1246	277	66	1022	816	79	50	0	0	133	3688
GALLATIN	1261	6315	1589	887	114	1199	1337	526	95	0	16	854	6618
JEFFERSON	339	1350	243	0	203	99	610	165	52	5	0	0	1377
MADISON	585	2585	146	68	398	203	1092	140	86	79	0	215	2428
PARK	410	2065	95	36	151	499	1142	441	45	0	0	132	2542
SILVER BOW	199	1000	0	0	66	0	500	53	93	0	0	66	778
LICENSE TYPES													
RES GAME BIRD	2410	11777	1946	1086	1715	2099	3807	1000	318	79	0	563	12612
RES SPORTSMAN'S	1051	5245	986	98	623	661	1761	482	130	5	0	347	5093
NR GAME BIRD	241	1282	215	120	0	284	448	43	86	0	0	404	1601
NR B10 COMBO	302	1536	163	16	56	20	282	203	199	4	16	99	1058
NR DEER COMBO	34	89	8	0	0	38	17	30	0	0	0	0	93
TOTAL	4038	19930	3319	1320	2393	3102	6315	1757	733	89	16	1413	20457

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 3

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	19.0	6.7	8.2	11.9	15.5	16.3	7.7	0.0	0.0	10.0	12.0
2	31.7	33.3	20.4	21.4	24.5	37.2	30.8	0.0	0.0	30.0	20.5
3	7.9	10.0	22.4	4.8	12.7	16.3	23.1	0.0	0.0	0.0	12.8
4-6	22.2	26.7	28.6	28.6	24.5	23.3	30.8	0.0	0.0	20.0	20.2
7-9	6.3	6.7	4.1	7.1	8.2	4.7	0.0	0.0	0.0	0.0	12.4
9+	12.7	16.7	16.3	26.2	14.5	2.3	7.7	100.0	0.0	40.0	22.1

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	4.0	37.5	15.0	5.0	13.9	26.9	44.4	100.0	0.0	0.0	15.7
2	24.0	37.5	15.0	20.0	27.8	23.1	11.1	0.0	0.0	0.0	18.6
3	20.0	12.5	15.0	15.0	16.7	11.5	11.1	0.0	0.0	0.0	7.9
4-6	12.0	12.5	35.0	25.0	26.4	26.9	33.3	0.0	0.0	66.7	27.9
7-9	12.0	0.0	15.0	15.0	4.2	7.7	0.0	0.0	0.0	0.0	11.4
9+	28.0	0.0	5.0	20.0	11.1	3.8	0.0	0.0	0.0	33.3	18.6

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
2	0.0	33.3	0.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0	21.4
3	0.0	0.0	0.0	0.0	12.5	0.0	0.0	0.0	0.0	0.0	0.0
4-6	33.3	66.7	0.0	25.0	50.0	100.0	0.0	0.0	0.0	33.3	14.3
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
9+	33.3	0.0	0.0	50.0	12.5	0.0	100.0	0.0	0.0	66.7	50.0

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 3

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	25.0	0.0	50.0	0.0	30.4	25.0	16.7	100.0	0.0	0.0	26.7
2	12.5	100.0	37.5	50.0	30.4	43.8	0.0	0.0	0.0	0.0	28.3
3	12.5	0.0	0.0	50.0	17.4	6.3	33.3	0.0	0.0	0.0	10.0
4-6	25.0	0.0	12.5	0.0	17.4	18.8	41.7	0.0	100.0	0.0	15.0
7-9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
9+	25.0	0.0	0.0	0.0	4.3	6.3	8.3	0.0	0.0	100.0	15.0

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	75.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4-6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7-9	0.0	0.0	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
9+	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	16.0	11.6	14.3	8.7	15.8	20.7	20.0	66.7	0.0	5.9	14.7
2	28.0	37.2	20.8	21.7	27.0	33.3	14.3	0.0	0.0	17.6	21.4
3	11.0	9.3	18.2	8.7	14.4	12.6	22.9	0.0	0.0	0.0	10.5
4-6	20.0	25.6	28.6	26.1	25.1	24.1	34.3	0.0	100.0	29.4	21.4
7-9	7.0	4.7	6.5	10.1	5.6	5.7	0.0	0.0	0.0	0.0	10.9
9+	18.0	11.6	11.7	24.6	12.1	3.4	8.6	33.3	0.0	47.1	21.0

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 4

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
CASCADE	2913	13395	8820	4553	294	10135	1438	223	46	0	8	2281	27798
CHOUTEAU	1899	8287	7732	3232	538	7033	110	38	0	0	30	250	18964
FERGUS	2771	10914	12725	6215	1837	7245	482	201	13	33	0	874	29625
GLACIER	151	818	85	51	0	736	20	26	95	0	0	73	1085
JUDITH BASIN	848	3301	1957	1169	369	4362	278	137	8	66	17	0	8364
LEWIS & CLARK	1073	4796	344	279	68	659	2198	1407	178	17	0	188	5339
LIBERTY	292	1319	386	855	68	1099	33	16	0	0	0	0	2457
MEAGHER	407	1840	41	69	29	248	901	289	175	0	0	7	1759
PETROLEUM	926	3131	2183	1551	1923	559	22	22	0	0	15	40	6315
PONDERA	864	3687	2987	579	22	1694	0	0	0	0	0	0	5281
TETON	1767	8815	9034	1225	132	6305	77	66	0	26	0	0	16865
TOOLE	387	2146	821	1443	77	2663	158	0	0	0	0	7	5168
LICENSE TYPES													
RES GAME BIRD	6759	37265	26031	11294	1781	23409	3595	1562	311	66	33	2900	70982
RES SPORTSMAN'S	2400	15037	10734	4758	1615	9434	1897	569	195	16	0	634	29851
NR GAME BIRD	1549	7341	8038	3856	1592	7935	77	164	0	60	26	129	21877
NR B10 COMBO	525	2041	1524	1030	310	1536	131	111	8	0	12	56	4718
NR DEER COMBO	263	766	788	284	59	423	17	21	0	0	0	0	1592
TOTAL	11497	62450	47115	21221	5357	42737	5717	2427	514	143	71	3718	129021

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 4

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.0	15.3	20.8	8.8	14.7	34.0	25.0	0.0	50.0	9.1	8.4
2	17.2	16.0	20.8	14.0	20.7	22.0	25.0	0.0	0.0	0.0	11.1
3	12.5	12.5	20.8	9.8	19.0	10.0	16.7	0.0	0.0	0.0	10.1
4-6	26.1	28.8	26.4	26.7	26.7	16.0	8.3	0.0	50.0	31.8	19.2
7-9	12.5	9.4	1.4	10.1	5.2	4.0	16.7	0.0	0.0	0.0	13.4
9+	19.5	18.1	9.7	30.6	13.8	14.0	8.3	100.0	0.0	59.1	37.7

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	9.0	9.6	20.5	5.7	10.0	18.5	36.4	50.0	0.0	11.1	7.8
2	13.9	18.5	15.4	13.1	24.3	25.9	36.4	50.0	0.0	11.1	11.4
3	16.0	17.1	17.9	12.6	17.1	22.2	0.0	0.0	0.0	0.0	8.8
4-6	23.4	29.5	25.6	26.9	30.0	25.9	18.2	0.0	0.0	22.2	18.4
7-9	10.2	11.0	2.6	7.4	4.3	0.0	0.0	0.0	0.0	0.0	13.7
9+	27.5	14.4	17.9	34.3	14.3	7.4	9.1	0.0	0.0	55.6	39.9

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	6.0	20.0	17.9	10.3	75.0	50.0	0.0	0.0	50.0	25.0	5.0
2	9.5	13.3	20.5	9.3	0.0	16.7	0.0	66.7	50.0	25.0	4.4
3	10.3	13.3	12.8	6.5	0.0	0.0	0.0	33.3	0.0	0.0	5.0
4-6	21.6	25.6	30.8	27.1	25.0	16.7	0.0	0.0	0.0	25.0	15.7
7-9	19.0	11.1	10.3	13.1	0.0	16.7	0.0	0.0	0.0	25.0	10.1
9+	33.6	16.7	7.7	33.6	0.0	0.0	0.0	0.0	0.0	0.0	59.7

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 4

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.4	18.0	35.3	13.0	21.4	25.0	0.0	0.0	50.0	0.0	7.8
2	12.9	22.0	17.6	15.2	50.0	33.3	100.0	0.0	50.0	0.0	9.5
3	11.4	16.0	17.6	6.5	14.3	33.3	0.0	0.0	0.0	0.0	10.3
4-6	40.0	30.0	11.8	26.1	14.3	8.3	0.0	0.0	0.0	0.0	31.0
7-9	11.4	2.0	5.9	15.2	0.0	0.0	0.0	0.0	0.0	0.0	12.1
9+	12.9	12.0	11.8	23.9	0.0	0.0	0.0	0.0	0.0	100.0	29.3

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	8.3	13.6	28.6	5.6	0.0	50.0	0.0	0.0	0.0	0.0	5.3
2	37.5	31.8	57.1	22.2	0.0	0.0	0.0	0.0	0.0	0.0	22.8
3	10.4	18.2	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	5.3
4-6	31.3	36.4	14.3	27.8	100.0	50.0	0.0	0.0	0.0	0.0	26.3
7-9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.8
9+	8.3	0.0	0.0	22.2	0.0	0.0	0.0	0.0	0.0	0.0	24.6

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.5	14.8	21.8	8.5	14.6	29.9	29.2	16.7	50.0	11.1	7.7
2	16.3	17.3	20.7	13.4	23.4	23.7	33.3	50.0	33.3	5.6	10.8
3	12.9	14.3	17.2	10.1	17.6	15.5	8.3	16.7	0.0	0.0	9.1
4-6	26.1	28.9	25.3	26.8	27.3	18.6	12.5	0.0	16.7	27.8	19.8
7-9	12.3	9.1	4.0	10.0	4.4	3.1	8.3	0.0	0.0	2.8	13.2
9+	22.0	15.8	10.9	31.3	12.7	9.3	8.3	16.7	0.0	52.8	39.4

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 5

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BIGHORN	1236	5158	6887	2871	485	556	126	48	40	69	138	431	11651
CARBON	1079	5510	1835	681	572	1606	498	328	7	26	325	271	6147
GOLDEN VALLEY	191	562	321	125	170	518	0	0	17	0	0	26	1177
MUSSELSHELL	578	1560	757	542	397	252	0	8	0	0	30	95	2081
STILLWATER	619	3391	382	1935	173	2645	247	97	53	0	51	309	5891
SWEETGRASS	198	524	62	175	54	453	74	17	13	0	0	13	863
WHEATLAND	159	452	17	57	33	380	63	0	65	0	0	0	615
YELLOWSTONE	1530	7745	3545	2388	782	2533	64	70	11	0	44	1179	10616
LICENSE TYPES													
RES GAME BIRD	2953	17272	7679	5263	1768	5866	675	430	113	0	397	1913	24104
RES SPORTSMAN'S	677	4086	2465	2184	287	2276	325	92	76	0	27	266	7998
NR GAME BIRD	783	2711	3167	1179	448	611	0	26	17	95	164	129	5835
NR B10 COMBO	127	473	135	64	44	151	72	16	0	0	0	8	489
NR DEER COMBO	110	360	360	85	119	38	0	4	0	0	0	8	614
TOTAL	4651	24902	13807	8774	2665	8942	1072	568	206	95	588	2324	39041

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 5

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.9	12.4	19.4	8.2	17.2	9.1	16.7	0.0	15.4	14.8	10.7
2	19.0	18.2	23.9	11.8	34.5	27.3	50.0	0.0	15.4	11.1	15.2
3	14.9	13.2	17.9	12.7	17.2	0.0	0.0	0.0	15.4	3.7	11.6
4-6	25.6	30.6	26.9	36.4	20.7	27.3	33.3	0.0	38.5	25.9	19.3
7-9	6.7	4.1	4.5	10.9	3.4	0.0	0.0	0.0	0.0	7.4	11.6
9+	17.9	21.5	7.5	20.0	6.9	36.4	0.0	0.0	15.4	37.0	31.5

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.1	18.6	9.1	10.8	15.4	0.0	0.0	0.0	33.3	11.1	9.2
2	18.5	4.7	18.2	18.9	38.5	0.0	66.7	0.0	66.7	11.1	12.2
3	7.4	4.7	36.4	13.5	0.0	0.0	0.0	0.0	0.0	11.1	7.1
4-6	20.4	30.2	18.2	21.6	30.8	50.0	0.0	0.0	0.0	44.4	24.5
7-9	9.3	11.6	0.0	16.2	7.7	0.0	0.0	0.0	0.0	0.0	6.1
9+	33.3	30.2	18.2	18.9	7.7	50.0	33.3	0.0	0.0	22.2	40.8

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.2	23.3	20.0	14.3	0.0	50.0	0.0	0.0	0.0	0.0	8.5
2	10.2	13.3	20.0	28.6	0.0	50.0	100.0	0.0	60.0	0.0	9.9
3	10.2	16.7	33.3	14.3	0.0	0.0	0.0	66.7	0.0	0.0	11.3
4-6	34.7	26.7	13.3	14.3	0.0	0.0	0.0	33.3	20.0	0.0	28.2
7-9	16.3	13.3	13.3	14.3	0.0	0.0	0.0	0.0	20.0	100.0	12.7
9+	18.4	6.7	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	29.6

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 5

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	30.0	66.7	40.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0	20.8
2	20.0	16.7	20.0	28.6	50.0	100.0	0.0	0.0	0.0	100.0	16.7
3	0.0	0.0	20.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	25.0
4-6	40.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
7-9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2
9+	0.0	16.7	0.0	14.3	50.0	0.0	0.0	0.0	0.0	0.0	8.3

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.1	30.0	0.0	50.0	0.0	100.0	0.0	0.0	0.0	0.0	4.3
2	27.8	50.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0	100.0	30.4
3	0.0	10.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
4-6	44.4	10.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	26.1
7-9	5.6	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7
9+	11.1	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.7

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.4	17.6	18.3	10.5	15.9	16.7	10.0	0.0	14.3	12.5	10.3
2	18.1	16.2	24.0	15.7	36.4	33.3	60.0	0.0	33.3	15.0	14.7
3	11.7	11.4	22.1	14.0	11.4	0.0	0.0	66.7	9.5	5.0	11.2
4-6	27.6	28.1	22.1	29.7	22.7	22.2	20.0	33.3	28.6	27.5	21.9
7-9	8.6	6.7	5.8	11.6	4.5	0.0	0.0	0.0	4.8	10.0	10.3
9+	19.6	20.0	7.7	18.6	9.1	27.8	10.0	0.0	9.5	30.0	31.5

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 6

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
BLAINE	1239	7568	6091	4067	693	4177	0	89	0	0	13	0	15130
DANIELS	504	2385	2270	1389	23	1955	27	52	33	0	0	0	5748
HILL	882	4659	2129	2292	337	2095	13	4	0	16	33	81	7001
MCCONE	451	1737	461	934	230	490	0	26	0	0	0	7	2148
PHILLIPS	1200	5029	3388	1563	1676	1285	0	30	0	146	26	305	8419
RICHLAND	1035	4615	4411	1815	73	923	0	0	0	0	0	48	7269
ROOSEVELT	641	2879	3578	1568	0	1700	0	0	0	0	9	53	6907
SHERIDAN	1298	6802	9544	1807	0	5178	0	0	0	0	16	0	16544
VALLEY	874	2980	1252	1516	1835	783	20	30	0	0	4	9	5449
LICENSE TYPES													
RES GAME BIRD	3674	22787	15531	8236	2397	8421	33	53	0	0	46	391	35107
RES SPORTSMAN'S	721	4655	3479	2384	710	2357	27	98	33	16	0	103	9206
NR GAME BIRD	1747	9303	12686	5095	1291	7014	0	77	0	146	34	9	26353
NR B10 COMBO	227	796	641	298	207	302	0	4	0	0	20	0	1472
NR DEER COMBO	356	1114	788	936	263	491	0	0	0	0	0	0	2477
TOTAL	6724	38654	33124	16949	4867	18586	60	232	33	163	101	502	74615

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 6

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.7	12.4	20.7	8.9	0.0	0.0	0.0	0.0	0.0	16.7	9.5
2	13.3	16.5	17.2	15.1	50.0	66.7	0.0	0.0	50.0	0.0	9.5
3	11.4	10.6	25.3	8.9	50.0	0.0	0.0	0.0	0.0	0.0	7.9
4-6	26.7	35.3	26.4	39.1	0.0	33.3	0.0	0.0	50.0	16.7	20.9
7-9	11.1	7.8	3.4	3.9	0.0	0.0	0.0	0.0	0.0	16.7	12.5
9+	23.8	17.4	6.9	24.0	0.0	0.0	0.0	0.0	0.0	50.0	39.8

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	4.6	10.2	6.7	7.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5
2	13.8	16.9	20.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2
3	10.8	11.9	20.0	10.0	0.0	0.0	0.0	100.0	0.0	0.0	12.6
4-6	21.5	30.5	33.3	20.0	100.0	66.7	100.0	0.0	0.0	50.0	28.8
7-9	18.5	3.4	13.3	5.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
9+	30.8	27.1	6.7	37.5	0.0	33.3	0.0	0.0	0.0	50.0	37.8

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	6.3	12.5	25.0	6.5	0.0	33.3	0.0	0.0	50.0	100.0	3.7
2	6.3	23.1	27.8	15.1	0.0	33.3	0.0	0.0	0.0	0.0	4.3
3	5.7	17.3	16.7	6.5	0.0	0.0	0.0	0.0	50.0	0.0	4.3
4-6	25.9	18.3	8.3	25.8	0.0	33.3	0.0	0.0	0.0	0.0	15.0
7-9	22.8	11.5	5.6	11.8	0.0	0.0	0.0	50.0	0.0	0.0	15.0
9+	32.9	17.3	16.7	34.4	0.0	0.0	0.0	50.0	0.0	0.0	57.8

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 6

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	15.6	14.3	25.0	31.6	0.0	100.0	0.0	0.0	50.0	0.0	16.4
2	9.4	23.8	25.0	26.3	0.0	0.0	0.0	0.0	0.0	0.0	14.5
3	15.6	19.0	25.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	7.3
4-6	34.4	33.3	12.5	21.1	0.0	0.0	0.0	0.0	50.0	0.0	25.5
7-9	9.4	0.0	6.3	5.3	0.0	0.0	0.0	0.0	0.0	0.0	14.5
9+	15.6	9.5	6.3	10.5	0.0	0.0	0.0	0.0	0.0	0.0	21.8

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.6	12.8	18.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8
2	33.3	17.9	45.5	28.6	0.0	0.0	0.0	0.0	0.0	0.0	19.5
3	16.7	12.8	9.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	16.9
4-6	20.8	23.1	18.2	23.8	0.0	0.0	0.0	0.0	0.0	0.0	22.1
7-9	8.3	17.9	9.1	4.8	0.0	0.0	0.0	0.0	0.0	0.0	11.7
9+	6.3	15.4	0.0	19.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.0	12.2	19.4	9.9	0.0	20.0	0.0	0.0	33.3	22.2	7.9
2	12.9	18.6	23.6	17.0	33.3	30.0	0.0	0.0	16.7	0.0	9.3
3	10.5	12.9	20.9	8.0	33.3	0.0	0.0	33.3	16.7	0.0	8.5
4-6	25.9	29.5	22.0	31.5	33.3	40.0	100.0	0.0	33.3	22.2	21.0
7-9	14.6	8.6	6.3	6.3	0.0	0.0	0.0	33.3	0.0	11.1	12.7
9+	25.1	18.1	7.9	27.3	0.0	10.0	0.0	33.3	0.0	44.4	40.7

HUNTERS, HUNTER DAYS, AND HARVEST

REGION 7

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
COUNTIES													
CARTER	244	1048	0	660	641	164	94	94	0	0	0	0	1653
CUSTER	789	3332	2450	746	759	73	26	13	0	0	0	430	4498
DAWSON	625	2941	1766	2150	274	933	0	132	0	0	26	199	5480
FALLON	128	498	154	763	150	283	0	0	0	0	0	278	1628
GARFIELD	484	1485	263	637	1099	216	0	0	7	0	0	65	2288
POWDER RIVER	492	1445	606	849	367	107	0	13	17	0	0	199	2158
PRAIRIE	290	868	659	571	54	76	0	0	0	0	26	66	1452
ROSEBUD	1089	3969	2644	1773	1256	180	33	0	0	0	0	343	6229
TREASURE	398	1539	752	729	221	0	0	8	0	0	0	161	1872
WIBEAUX	176	723	169	474	7	121	0	13	0	0	0	20	803
LICENSE TYPES													
RES GAME BIRD	2052	10248	5283	4588	1595	1258	99	172	7	0	26	1264	14293
RES SPORTSMAN'S	504	1994	916	1290	666	244	54	54	0	0	0	390	3614
NR GAME BIRD	783	3296	2238	2177	1480	361	0	9	17	0	26	86	6394
NR B10 COMBO	251	812	370	505	553	215	0	0	0	0	0	20	1663
NR DEER COMBO	534	1499	656	792	534	76	0	38	0	0	0	0	2096
TOTAL	4124	17849	9463	9352	4829	2154	153	273	24	0	52	1761	28061

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 7

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.2	10.1	29.0	10.0	0.0	0.0	100.0	0.0	0.0	6.3	10.8
2	21.6	23.5	16.1	16.7	0.0	0.0	0.0	0.0	0.0	12.5	12.5
3	14.2	17.6	12.9	16.7	0.0	0.0	0.0	0.0	0.0	12.5	15.0
4-6	22.4	24.4	24.2	26.7	100.0	50.0	0.0	0.0	100.0	6.3	23.3
7-9	8.2	5.9	9.7	10.0	0.0	0.0	0.0	0.0	0.0	6.3	7.9
9+	19.4	18.5	8.1	20.0	0.0	50.0	0.0	0.0	0.0	56.3	30.4

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.1	2.9	16.1	16.7	0.0	0.0	0.0	0.0	0.0	0.0	5.3
2	14.8	23.5	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3
3	22.2	14.7	22.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3
4-6	29.6	32.4	29.0	33.3	100.0	100.0	0.0	0.0	0.0	0.0	25.3
7-9	7.4	5.9	3.2	16.7	0.0	0.0	0.0	0.0	0.0	0.0	5.3
9+	14.8	20.6	6.5	33.3	0.0	0.0	0.0	0.0	0.0	100.0	29.3

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	11.1	11.6	16.7	18.2	0.0	100.0	0.0	0.0	0.0	0.0	10.3
2	13.9	20.9	19.4	18.2	0.0	0.0	100.0	0.0	0.0	0.0	7.7
3	8.3	11.6	16.7	9.1	0.0	0.0	0.0	0.0	100.0	0.0	10.3
4-6	25.0	23.3	30.6	36.4	0.0	0.0	0.0	0.0	0.0	0.0	26.9
7-9	16.7	7.0	5.6	18.2	0.0	0.0	0.0	0.0	0.0	0.0	10.3
9+	25.0	25.6	11.1	0.0	0.0	0.0	0.0	0.0	0.0	100.0	34.6

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

REGION 7

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.5	17.2	9.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	8.6
2	10.5	13.8	38.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	19.0
3	15.8	24.1	9.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6
4-6	36.8	34.5	22.6	33.3	0.0	0.0	0.0	0.0	0.0	100.0	31.0
7-9	15.8	0.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.5
9+	10.5	10.3	12.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	17.2

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	20.0	25.5	25.0	36.4	0.0	25.0	0.0	0.0	0.0	0.0	13.9
2	34.0	13.7	17.5	63.6	0.0	25.0	0.0	0.0	0.0	0.0	21.3
3	12.0	21.6	20.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	17.6
4-6	28.0	29.4	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1
7-9	4.0	5.9	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8
9+	2.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.3	13.0	21.0	17.1	0.0	22.2	50.0	0.0	0.0	4.8	10.4
2	21.4	20.3	21.5	22.9	0.0	11.1	50.0	0.0	0.0	9.5	14.8
3	13.9	17.8	16.0	12.9	0.0	22.2	0.0	0.0	50.0	9.5	14.5
4-6	25.6	27.2	27.0	25.7	100.0	33.3	0.0	0.0	50.0	9.5	25.0
7-9	9.0	5.4	7.0	8.6	0.0	0.0	0.0	0.0	0.0	4.8	10.0
9+	15.8	16.3	7.5	12.9	0.0	11.1	0.0	0.0	0.0	61.9	25.2

HUNTERS, HUNTER DAYS, AND HARVEST

REGION UNKNOWN

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
LICENSE TYPES													
RES GAME BIRD	0	0	0	0	0	0	0	0	0	0	0	0	0
RES SPORTSMAN'S	5	43	0	65	0	54	0	0	0	0	0	0	119
NR GAME BIRD	34	112	69	86	26	0	0	0	0	0	0	0	181
NR B10 COMBO	60	386	92	131	68	131	48	12	0	0	0	0	481
NR DEER COMBO	38	85	85	97	51	64	0	8	0	0	0	0	305
TOTAL	138	626	245	380	144	249	48	20	0	0	0	0	1086

HUNTERS, HUNTER DAYS, AND HARVEST

STATE

	HUNTERS	HUNTER DAYS	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
LICENSE TYPES													
RES GAME BIRD	20986	136013	60708	30923	9368	42144	15359	15723	2648	172	510	7560	185115
RES SPORTSMAN'S	6833	49027	20461	10826	3918	15383	8019	8334	1999	76	54	1739	70810
NR GAME BIRD	4759	26129	26921	12531	4837	16369	904	1127	284	301	284	757	64315
NR B10 COMBO	1743	9051	3051	2045	1309	2363	987	967	652	4	48	183	11609
NR DEER COMBO	1287	4069	2710	2193	1025	1131	34	174	13	0	0	8	7287
TOTAL	35608	224289	113850	58519	20456	77391	25303	26325	5597	553	896	10249	339136

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

STATE

RESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	13.8	12.9	20.1	8.9	17.8	14.9	25.8	0.0	21.1	10.8	9.8
2	17.4	18.1	19.8	14.8	23.8	23.7	29.8	0.0	15.8	9.6	13.6
3	12.6	12.8	20.1	10.0	16.0	12.5	15.3	0.0	10.5	3.6	10.8
4-6	25.5	30.2	26.5	31.3	23.2	29.0	18.5	33.3	42.1	21.7	21.1
7-9	10.7	7.4	4.4	8.4	5.8	6.8	5.6	0.0	0.0	4.8	11.5
9+	19.9	18.6	9.0	26.6	13.2	13.1	4.8	66.7	10.5	49.4	33.3

RESIDENT SPORTSMAN'S

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	10.7	11.1	15.0	7.1	16.3	11.6	19.3	40.0	40.0	7.7	8.4
2	15.4	18.2	18.8	15.0	28.3	21.1	27.3	20.0	40.0	7.7	13.4
3	14.4	13.5	20.3	12.2	16.0	14.3	12.5	20.0	0.0	3.8	9.3
4-6	22.8	29.1	28.6	26.5	23.9	32.0	22.7	0.0	20.0	34.6	23.9
7-9	10.5	8.4	6.8	8.5	4.4	6.1	6.8	20.0	0.0	0.0	11.8
9+	26.1	19.6	10.5	30.6	11.1	15.0	11.4	0.0	0.0	46.2	33.1

NONRESIDENT GAME BIRD

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	7.5	15.7	19.7	9.1	24.0	21.4	0.0	0.0	18.2	18.2	4.4
2	8.6	19.3	22.0	13.4	20.0	14.3	42.9	25.0	36.4	9.1	5.0
3	8.8	14.6	18.1	6.9	12.0	10.7	14.3	37.5	18.2	0.0	6.0
4-6	25.7	23.0	22.0	26.0	36.0	35.7	14.3	12.5	18.2	18.2	18.2
7-9	19.5	10.6	7.9	13.0	0.0	14.3	0.0	12.5	9.1	27.3	13.2
9+	29.9	16.8	10.2	31.6	8.0	3.6	28.6	12.5	0.0	27.3	53.3

SEASONAL BAG PERCENTAGES FOR SUCCESSFUL HUNTERS

STATE

NONRESIDENT B10 COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.7	18.6	25.6	19.1	23.5	19.8	18.6	100.0	40.0	0.0	12.0
2	11.3	20.4	29.1	18.1	34.6	35.8	18.6	0.0	20.0	25.0	15.7
3	12.7	17.7	15.1	12.8	16.0	17.3	14.0	0.0	0.0	0.0	11.5
4-6	37.3	30.1	15.1	24.5	21.0	22.2	37.2	0.0	40.0	25.0	26.4
7-9	11.3	1.8	4.7	8.5	1.2	3.7	4.7	0.0	0.0	0.0	11.5
9+	12.7	11.5	10.5	17.0	3.7	1.2	7.0	0.0	0.0	50.0	22.8

NONRESIDENT DEER COMBINATION

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	14.3	19.4	21.3	19.0	0.0	30.8	0.0	0.0	0.0	0.0	8.9
2	34.9	21.7	32.5	31.0	66.7	15.4	0.0	0.0	0.0	100.0	22.1
3	12.0	16.3	15.0	10.3	0.0	30.8	100.0	0.0	0.0	0.0	14.6
4-6	28.0	28.7	22.5	20.7	33.3	7.7	0.0	0.0	0.0	0.0	22.1
7-9	5.1	7.8	7.5	5.2	0.0	7.7	0.0	0.0	0.0	0.0	13.6
9+	5.7	6.2	1.3	13.8	0.0	7.7	0.0	0.0	0.0	0.0	18.6

ALL LICENSE TYPES

BAG SIZE	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE	TOTAL
1	12.4	14.0	19.9	9.7	17.9	14.7	21.7	17.6	25.0	10.4	9.1
2	16.6	18.8	22.4	15.5	26.4	23.5	27.4	17.6	25.0	10.4	13.3
3	12.4	13.8	18.7	10.2	15.9	13.7	14.4	23.5	10.0	3.2	10.2
4-6	25.9	28.6	24.4	28.6	23.7	29.2	22.8	11.8	32.5	24.0	21.9
7-9	11.6	7.8	5.7	9.0	4.7	6.6	5.7	11.8	2.5	5.6	11.8
9+	21.2	17.0	8.8	27.1	11.5	12.3	8.0	17.6	5.0	46.4	33.6

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

HUNTERS AND HUNTER DAYS BY SPECIES

STATE NUMBER OF HUNTERS

LICENSE TYPES	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE
RES GAME BIRD	9182	5190	2271	5104	3303	3290	821	20	126	549
RES SPORTSMAN'S	2633	1604	721	1593	1859	1593	477	27	27	141
NR GAME BIRD	3219	2358	1093	1988	215	241	60	69	95	95
NR B10 COMBO	617	462	350	382	326	326	171	4	20	16
NR DEER COMBO	821	584	394	271	13	55	4	0	0	4
TOTAL	16473	10198	4828	9338	5716	5506	1533	120	267	805

STATE NUMBER OF HUNTER DAYS

LICENSE TYPES	PHEASANT	SHARPTAIL GROUSE	SAGE GROUSE	HUNGARIAN PARTRIDGE	BLUE GROUSE	RUFFED GROUSE	SPRUCE GROUSE	SNIPE	CHUKAR PARTRIDGE	MOURNING DOVE
RES GAME BIRD	51426	28679	10275	32346	21840	24468	6461	79	768	2668
RES SPORTSMAN'S	15616	9233	3934	10545	12474	12387	3901	336	54	1095
NR GAME BIRD	14777	10319	3554	9415	1515	1334	430	318	344	207
NR B10 COMBO	2156	1782	1213	1524	1786	2021	1269	8	28	40
NR DEER COMBO	2202	1664	910	838	55	233	34	0	0	8
TOTAL	86178	51678	19887	54668	37670	40443	12096	742	1194	4017

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 UPLAND GAME BIRD HUNTING AND HARVEST REPORT

ANALYSIS SUMMARY STATISTICS

LICENSE TYPE	NUMBER SOLD	SAMPLE SIZE	EXPANSION FACTOR
RES GAME BIRD	33697	5090	6.62
RES SPORTSMAN'S	17269	3187	5.42
NR GAME BIRD	5181	602	8.61
NR B10 COMBO	17000	4273	3.98
NR DEER COMBO	6000	1417	4.23
TOTAL	79147	14569	0.00

Waterfowl

PREFACE

Survey Approach

Resident and nonresident Waterfowl Stamp holders were randomly sampled from a population of all resident and nonresident Waterfowl Stamp holders in our license database. Waterfowl hunting and harvest data were acquired via telephone for resident stamp holders and via a mail survey for nonresidents.

Definitions

BOTH HUNTERS.....Hunters who hunted both geese and ducks
BAG SIZE.....Total number of birds harvested during season for one hunter
HUNTERS.....The number of hunters who hunted one or more days
HNTR DAYS.....An abbreviation for hunter days meaning the sum of whole days or portions of days hunted
PERCENT HARVEST.....The total number of birds killed by hunters whose seasonal bag size was within the specified range divided by the total number of birds killed and multiplied by 100
PERCENT HUNTERS.....The number of hunters with a seasonal bag size within the specified range divided by the total number of hunters with any bag size and multiplied by 100
WATERFOWL HUNTERS...Hunters who hunted geese and/or ducks

Explanations

The Waterfowl hunting and harvest statistics are estimates made from a sample of 1,663 completed questionnaires representing about 10.7 percent of the 15,510 Waterfowl Stamp holders. The relative precision of the estimate increases with the size of the estimate. Regional and flyway estimates have greater relative precision than county estimates and the statewide estimates have the greatest relative precision.

The regional and statewide total number of hunters is usually less than the sum of the county and flyway number of hunters respectively due to the fact that a hunter can hunt in more than one county and in more than one flyway.

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 WATERFOWL HUNTING AND HARVEST REPORT

JUNE 13, 1991

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 WATERFOWL HUNTING AND HARVEST REPORT

	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
REGION 1									
FLATHEAD	709	793	923	578	5717	6986	2574	0	8543
LAKE	737	681	905	513	4495	4663	1865	19	6193
LINCOLN	103	112	131	84	606	569	215	0	989
SANDERS	131	131	159	103	485	1007	373	9	1082
REGIONAL TOTAL	1604	1669	2015	1259	11304	13225	5027	28	16806
REGION 2									
DEER LODGE	56	84	103	37	420	634	93	0	690
GRANTIE	28	47	47	28	131	280	19	0	727
MINERAL	47	65	84	28	392	382	131	0	504
MISSOULA	429	560	597	392	3134	4057	858	9	6081
POWELL	84	131	149	65	616	1222	224	0	1903
RAVALLI	653	690	765	578	6948	6072	1212	47	6668
REGIONAL TOTAL	1194	1446	1604	1035	11639	12647	2537	56	16573
REGION 3									
BEAVERHEAD	261	364	401	224	1222	1856	532	19	3441
BROADWATER	364	308	466	205	2052	1725	644	0	1362
GALLATIN	373	644	709	308	1996	3992	410	0	5269
JEFFERSON	168	187	233	121	989	746	457	37	802
MADISON	308	373	476	205	1511	1753	634	9	2024
PARK	84	56	103	37	578	634	112	0	485
SILVER BOW	9	9	19	0	9	19	28	0	47
REGIONAL TOTAL	1483	1791	2182	1091	8357	10725	2817	65	13430
REGION 4									
CASCADE	877	662	970	569	5055	3861	3302	233	5978
CHOUTEAU	289	196	326	159	1268	746	1119	280	867
FERGUS	149	187	233	103	811	1184	317	37	1334
GLACIER	9	19	19	9	149	75	187	0	65
JUDITH BASIN	28	47	56	19	187	149	65	9	215
LEWIS & CLARK	429	504	644	289	3218	3572	1940	37	5204
LIBERTY	131	84	131	84	1017	494	672	0	895
MEAGHER	9	56	56	9	19	149	0	0	354
PETROLEUM	28	56	65	19	205	205	75	65	205
PONDERA	131	149	177	103	914	560	606	28	709
TETON	588	616	727	476	3460	2938	1324	1082	4626
TOOLE	56	37	56	37	215	103	289	0	168
REGIONAL TOTAL	2360	2360	3031	1688	16517	14036	9895	1772	20621

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 WATERFOWL HUNTING AND HARVEST REPORT

	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
REGION 5									
BIGHORN	289	336	410	215	1875	1688	1035	0	1949
CARBON	159	187	233	112	1129	1436	438	0	1259
GOLDEN VALLEY	19	28	28	19	103	187	19	0	140
MUSSELSHELL	9	19	28	0	9	149	19	0	140
STILLWATER	121	103	159	65	429	532	326	56	606
SWEETGRASS	103	65	121	47	364	270	606	0	457
WHEATLAND	0	9	9	0	0	37	0	0	75
YELLOWSTONE	625	606	783	448	6165	5325	3190	37	3833
REGIONAL TOTAL	1212	1259	1595	877	10073	9625	5633	93	8459
REGION 6									
BLAINE	149	187	252	84	513	597	159	19	951
DANIELS	9	9	9	9	47	47	9	9	65
HILL	112	121	159	75	345	420	252	0	466
MCCONE	28	37	47	19	121	65	28	0	103
PHILLIPS	308	205	401	112	1110	699	699	121	1222
RICHLAND	56	37	84	9	578	159	270	0	75
ROOSEVELT	56	37	75	19	224	112	215	0	121
SHERIDAN	47	56	75	28	233	215	47	0	149
VALLEY	84	75	103	56	485	373	597	9	466
REGIONAL TOTAL	783	699	1101	382	3656	2686	2276	159	3619
REGION 7									
CARTER	28	37	47	19	177	149	56	0	149
CUSTER	177	103	205	75	1082	410	765	0	261
DAWSON	84	56	93	47	569	205	448	0	233
FALLON	28	19	28	19	131	28	112	9	19
GARFIELD	75	56	75	56	224	121	177	0	103
POWDER RIVER	0	0	0	0	0	0	0	0	0
PRAIRIE	65	28	65	28	289	84	233	0	9
ROSEBUD	326	93	336	84	1324	438	1847	0	242
TREASURE	280	103	280	103	1502	709	1436	0	485
WIBEAUX	9	9	19	0	373	9	131	0	9
REGIONAL TOTAL	979	466	1054	392	5671	2154	5204	9	1511
REGION UNKNOWN									
REGIONAL TOTAL	9	28	28	9	93	466	56	0	103

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 WATERFOWL HUNTING AND HARVEST REPORT

	GOOSE HUNTERS	DUCK HUNTERS	WATERFOWL HUNTERS	BOTH HUNTERS	GOOSE HNTR DAYS	DUCK HNTR DAYS	CANADA GOOSE KILL	WHITE GOOSE KILL	DUCK KILL
CENTRAL FLYWAY									
SEPTEMBER	793	0	793	0	2611	0	1949	84	0
OCTOBER	1511	1632	2322	821	6482	5885	3992	121	6445
NOVEMBER	1352	1175	1753	774	6165	5307	4104	168	4589
DECEMBER	1212	951	1464	699	4999	4393	3274	0	3843
FLYWAY TOTAL	2957	2565	3796	1725	20257	15585	13318	373	14876
PACIFIC FLYWAY									
SEPTEMBER	1530	0	1530	0	6183	0	3274	93	0
OCTOBER	3441	4281	5139	2583	15025	19539	6156	644	26609
NOVEMBER	3171	3656	4449	2378	15575	17720	5950	961	20565
DECEMBER	2266	2630	3218	1679	10175	12255	4691	112	18970
FLYWAY TOTAL	6183	6678	7983	4878	46959	49514	20071	1809	66144
UNKNOWN FLYWAY									
SEPTEMBER	9	0	9	0	37	0	19	0	0
OCTOBER	9	28	28	9	56	168	37	0	47
NOVEMBER	0	19	19	0	0	177	0	0	28
DECEMBER	0	9	9	0	0	121	0	0	28
FLYWAY TOTAL	9	28	28	9	93	466	56	0	103
STATE									
SEPTEMBER	2304	0	2304	0	8832	0	5242	177	0
OCTOBER	4906	5782	7247	3441	21563	25592	10185	765	33100
NOVEMBER	4495	4812	6146	3162	21740	23204	10054	1129	25182
DECEMBER	3479	3591	4663	2406	15174	16769	7965	112	22841
STATE TOTAL	8953	9019	11360	6613	67309	65565	33445	2182	81122

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 WATERFOWL HUNTING AND HARVEST REPORT
PERCENT HARVEST BY BAG SIZE

CENTRAL FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	27.4	0.0	96.2	0.0	26.5	0.0	18.2	0.0
1	12.6	2.8	0.6	5.0	12.6	2.7	8.4	1.4
2	10.4	4.6	1.6	25.0	11.0	4.8	13.1	4.5
3	11.7	7.8	0.0	0.0	11.0	7.2	9.1	4.7
4	8.8	7.8	0.3	10.0	8.2	7.1	11.3	7.8
5	2.8	3.2	0.3	12.5	3.2	3.4	3.6	3.1
6	5.4	7.1	0.6	30.0	4.7	6.1	9.8	10.2
7	3.8	5.9	0.3	17.5	4.4	6.7	1.8	2.2
8	3.5	6.2	0.0	0.0	3.2	5.4	3.6	5.0
9	1.9	3.8	0.0	0.0	2.5	4.9	1.5	2.3
10	1.3	2.8	0.0	0.0	1.9	4.1	2.9	5.0
11-50	10.1	41.7	0.0	0.0	10.4	41.4	16.4	49.8
51-99	0.3	6.4	0.0	0.0	0.3	6.2	0.4	3.9

PACIFIC FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	36.5	0.0	92.3	0.0	34.2	0.0	14.0	0.0
1	14.3	4.4	1.8	6.2	14.5	4.1	4.7	0.5
2	12.7	7.8	2.0	13.4	12.2	6.9	11.3	2.3
3	9.7	8.9	1.2	12.4	9.8	8.3	6.1	1.9
4	5.6	6.9	0.9	12.4	6.2	7.0	6.0	2.4
5	3.9	6.0	0.5	7.7	4.8	6.8	6.3	3.2
6	3.2	5.9	0.5	9.3	3.2	5.4	8.0	4.8
7	1.5	3.3	0.2	3.6	1.8	3.6	2.8	2.0
8	2.3	5.6	0.0	0.0	2.0	4.4	3.1	2.5
9	1.5	4.2	0.0	0.0	1.4	3.5	2.0	1.8
10	1.1	3.3	0.3	10.3	1.1	3.0	4.5	4.5
11-50	7.8	43.8	0.5	24.7	8.9	47.1	30.0	65.4
51-99	0.0	0.0	0.0	0.0	0.0	0.0	1.3	8.9

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 WATERFOWL HUNTING AND HARVEST REPORT
PERCENT HARVEST BY BAG SIZE

UNKNOWN FLYWAY

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	33.3	18.2
3	0.0	0.0	0.0	0.0	0.0	0.0	33.3	27.3
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	100.0	100.0	0.0	0.0	100.0	100.0	33.3	54.5
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11-50	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51-99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STATE

BAG SIZE	-- CANADA GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- WHITE GEESE --- PERCENT HUNTERS	PERCENT HARVEST	--- ALL GEESE ---- PERCENT HUNTERS	PERCENT HARVEST	---- ALL DUCKS ---- PERCENT HUNTERS	PERCENT HARVEST
0	33.2	0.0	93.4	0.0	31.6	0.0	14.8	0.0
1	13.6	3.7	1.5	6.0	13.8	3.5	5.9	0.7
2	12.2	6.5	1.9	15.4	12.0	6.0	11.7	2.6
3	10.1	8.1	0.8	10.3	9.8	7.4	6.7	2.2
4	6.1	6.6	0.7	12.0	6.5	6.5	7.0	3.1
5	3.8	5.0	0.4	8.5	4.5	5.6	5.4	3.0
6	4.1	6.5	0.5	12.8	3.8	5.7	8.4	5.6
7	2.3	4.3	0.2	6.0	2.8	4.9	2.5	1.9
8	2.7	5.8	0.0	0.0	2.4	4.8	3.4	3.0
9	1.6	3.8	0.0	0.0	1.7	3.8	2.0	2.0
10	1.1	3.1	0.2	8.5	1.4	3.4	3.9	4.4
11-50	9.1	44.1	0.3	20.5	9.9	46.0	27.2	62.9
51-99	0.1	2.5	0.0	0.0	0.1	2.4	1.1	8.6

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 WATERFOWL HUNTING AND HARVEST REPORT

ANALYSIS SUMMARY:

Total Waterfowl Stamps Sold:	15510
Questionnaire Records Processed:	1663
Constant Expansion Factor:	9.33

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 TURKEY HUNTING AND HARVEST REPORT

JUNE 27, 1991

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 TURKEY HUNTING AND HARVEST REPORT

	SPRING SEASON				FALL SEASON				LICENSE YEAR 1990			
	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS
REGION 1												
FLATHEAD	45	196	24	53%	30	103	21	70%	69	299	45	61%
LAKE	0	0	0	0%	0	0	0	0%	0	0	0	0%
SANDERS	69	269	33	48%	24	60	21	88%	88	329	54	62%
TOTAL	115	465	57	50%	54	163	42	78%	157	628	100	62%
REGION 2												
GRANITE	0	0	0	0%	3	3	0	0%	3	3	0	0%
MINERAL	12	39	3	25%	0	0	0	0%	12	39	3	25%
MISSOULA	0	0	0	0%	0	0	0	0%	0	0	0	0%
POWELL	15	63	0	0%	0	0	0	0%	15	63	0	0%
RAVALLI	15	100	3	20%	9	76	0	0%	21	175	3	14%
TOTAL	42	202	6	14%	12	79	0	0%	51	281	6	12%
REGION 3												
TOTAL	0	0	0	0%	0	0	0	0%	0	0	0	0%
REGION 4												
CHOUTEAU	12	51	9	75%	21	45	12	57%	33	97	21	64%
FERGUS	653	1828	272	42%	402	1118	178	44%	964	2946	450	45%
PETROLEUM	18	33	3	17%	3	3	0	0%	21	36	3	14%
PONDERA	9	48	6	67%	0	0	0	0%	9	48	6	67%
TOOLE	0	0	0	0%	0	0	0	0%	0	0	0	0%
TOTAL	692	1961	290	42%	426	1166	190	45%	1027	3127	480	45%
REGION 5												
BIGHORN	91	184	48	53%	254	674	181	71%	308	858	230	68%
GOLDEN VALLEY	18	33	6	33%	57	145	27	47%	69	178	33	48%
MUSSELSHELL	136	257	69	51%	1027	2435	568	55%	1121	2692	637	56%
STILLWATER	3	6	3	100%	18	33	9	50%	21	39	12	57%
WHEATLAND	60	139	12	20%	18	39	12	67%	66	178	24	32%
YELLOWSTONE	48	148	30	63%	293	994	169	58%	332	1142	199	59%
TOTAL	357	767	169	47%	1662	4320	967	58%	1900	5088	1136	58%

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 TURKEY HUNTING AND HARVEST REPORT

	SPRING SEASON				FALL SEASON				LICENSE YEAR 1990			
	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS	HUNTERS	DAYS	KILL	SUCCESS
REGION 6												
DANIELS	0	0	0	0%	6	9	3	50%	6	9	3	50%
MCCONE	0	0	0	0%	27	54	12	44%	27	54	12	44%
RICHLAND	106	426	48	46%	190	547	82	43%	260	973	130	48%
SHERIDAN	0	0	0	0%	33	57	27	82%	33	57	27	82%
VALLEY	0	0	0	0%	3	6	3	100%	3	6	3	100%
TOTAL	106	426	48	46%	260	674	127	49%	329	1100	175	51%
REGION 7												
CARTER	148	456	97	65%	420	1003	293	70%	535	1459	390	70%
CUSTER	205	644	100	49%	562	1366	405	72%	683	2009	505	69%
DAWSON	69	227	30	43%	118	363	45	38%	160	589	76	45%
FALLON	54	148	33	61%	133	426	57	43%	175	574	91	48%
GARFIELD	69	178	39	57%	242	571	148	61%	299	749	187	61%
POWDER RIVER	350	1030	211	60%	837	2097	532	64%	1103	3127	743	64%
PRAIRIE	51	118	21	41%	169	523	100	59%	190	640	121	62%
ROSEBUD	266	843	121	45%	662	1659	435	66%	855	2502	556	61%
TREASURE	45	109	36	80%	193	456	124	64%	230	565	160	68%
WIBEAUX	9	18	6	67%	54	139	36	67%	60	157	42	70%
TOTAL	1263	3770	695	55%	3375	8601	2175	64%	4187	12372	2870	64%
REGION UNKNOWN												
TOTAL	60	208	27	45%	145	486	54	38%	184	695	82	41%
STATE												
TOTAL	2622	7801	1293	49%	5903	15490	3556	60%	7707	23290	4849	59%

2622 1293
9525 48+9

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
1990 TURKEY HUNTING AND HARVEST REPORT

ANALYSIS SUMMARY INFORMATION

Turkey licenses sold, resident:	9271
Turkey licenses sold, nonresident:	1936
Turkey licenses sold, total:	11207
Turkey license holders, resident:	8163
Turkey license holders, nonresident:	1913
Turkey license holders, total:	10076
Completed questionnaire responses:	3335
Constant Expansion Factor:	3.021

NOTE: Since a person can purchase more than one turkey license (Spring and Fall) in a license year, there are fewer license holders than licenses sold.

1990-91 FALCONRY SURVEY RESULTS[1]

SURVEY	FALL	WINTER
License Holders	59	59
Surveyed	59	59
Responses	37	37
LICENSE CLASS		
Master	24 65%	23 62%
General	9 24%	8 22%
Apprentice	1 3%	1 3%
Unspecified	3 8%	5 14%
NUMBER OF RAPTORS/LICENSEE		
1 Raptors	15 41%	14 38%
2 Raptors	8 22%	7 19%
3 Raptors	5 14%	4 11%
Total	28 76%	25 68%
Number Licensees Hunting % of Raptor Holders	22 79%	18 72%
SPECIES AND NUMBER OF RAPTORS		
Gyrfalcon	2	5
Peregrine	17	11
Merlin	2	2
Prairie	3	4
Peregrine X Prairie	1	1
Goshawk	2	2
Peregrine X Gyrfalcon	11	9
Red-tailed	3	2
Harris	1	1
Sharp-shinned	1	1
Falcon Hybrid	1	0
Ferruginous	2	1
	46	39

DAYS HUNTED	FALL	WINTER
Upland Game Bird	951	902
Waterfowl	663	227
Nongame	209	36

HARVEST	FALL	WINTER
Cock Pheasant	9	20
Hen Pheasant	15	13
Total Pheasants	24	33
Hungarian Partridge	29	45
Sage Grouse	69	20
Sharptail	15	9
Total UGB:	113	74
Gadwall	18	1
Mallard	119	22
Teal	28	6
Widgeon	10	1
Misc.	50	4
Total Waterfowl	225	34
Ground Squirrel	0	0
Small Mammals	0	0
Cottontail Rabbit	14	10
Small Birds	18	0
Other	2	0
Total Nongame	34	10

COUNTIES HUNTED	(Hunters)	
Fergus	2	2
Yellowstone	3	2
Cascade	1	0
Beaverhead	3	3
Park	1	0
Ravalli	1	1
Gallatin	4	3
Teton	2	2
Hill	3	1
Silverbow	1	1
Pondera	1	0
Bighorn	2	0
Liberty	2	0
Judith Basin	0	2
Carbon	2	2
Mineral	1	0
Stillwater	1	0
Phillips	1	0

1990 Fall Season: September 1, 1990 to November 30, 1990
1991 Winter Season: December 1, 1990 to March 31, 1991

[1] This report is a non-expanded frequency of responses.

UPLAND GAME BIRDS & FALCONRY

1990 HUNTING REGULATIONS STATE OF MONTANA

General Regulations

Licenses—The following licenses are available at all Fish, Wildlife and Parks offices and most license agents throughout the state. The license is valid March 1 through February of the following year.

	Res.	Nonres.
Conservation (required prerequisite*)	$2.00	$ 2.00
Upland Game Bird (required prerequisite for turkey*)	$6.00	$53.00
Fall Season Turkey	$3.00	$13.00

*The resident Sportsman's License and the nonresident Big Game Combination License and the nonresident Deer Combination License, include both a conservation and bird license.

Landowner Sponsored Deer Combination License holders may hunt upland game birds only on the landowner sponsor's property.

Montana residents 12-14 years of age, 62 and older or holders of a Disabled Resident Conservation License need only a conservation license to hunt all upland game birds, except turkey. Persons under 12 years of age may not hunt upland game birds.

Hunter Education—Both resident and nonresident youths 12-17 years of age must provide a Certificate of Competency in the safe handling of firearms before they may purchase a hunting license. **Archery hunters** are required, in addition to firearm safety, to provide a Certificate of Competency in the safe handling of bow hunting tackle from the National Bowhunter Education Program.

Landowner Permission—Sportsmen are reminded that landowner permission is required to hunt on posted land. You are encouraged to "Ask First" to hunt on land not posted.

Possession Limits—Sharptailed grouse, sage grouse, partridge, mountain grouse, and pheasant are **FOUR** times the daily bag for each species.

Avoid Violations of the Law—It is illegal to shoot any game bird on, from, or across any public highway, or the shoulder, berm, or borrow-pit, or right-of-way of any public highway, and/or motor driven conveyance.

Checking Stations—All Sportsmen are required to stop as directed at all designated check stations on their way to and from hunting and fishing areas, even if they have no game or fish to be checked.

Shooting Hours—Authorized shooting hours for the taking of upland game birds begin one-half hour before sunrise to one-half hour after sunset each day of the hunting season. See official sunrise-sunset tables in these regulations.

Steel Shot—Sportsmen are reminded that steel shot is NOT required for the hunting of upland game birds. It is required for the hunting of waterfowl (excludes snipe and mourning doves) or coots.

Wanton Waste—It is illegal to waste any part of any game animal, game bird, or game fish suitable for food. Following are game bird parts "suitable for food":

All birds that fall into the size category of the partridge or smaller, only the breasts must be retained.

All birds larger than a partridge up to the size category of, and including, pheasants and sage grouse, the breasts and the thighs must be retained.

All turkeys, the breasts, thighs and wings must be retained.

Indian Reservations—Sportsmen hunting on Indian reservations should check Indian reservation regulations because season dates and bag limits may differ from state regulations.

SAGE & SHARP-TAILED GROUSE

AREA 1

That part of Montana lying within the following described boundary: Beginning at the junction of the Continental Divide and the Montana-Idaho border at Lost Trail Pass (on Montana Highway 43) then northeasterly along the Continental Divide to the headwaters of Lyons Creek in T15N-R6W, then southeasterly down the north fork and main Lyons Creek and Little Prickly Pear Creek to the Missouri River, then up river to Beaver Creek, then easterly up Beaver Creek to the Meagher County line, then northerly, easterly and southerly along the Meagher County line to the Wheatland County line, then easterly and southerly along the north and east boundary of Wheatland County to the Sweetgrass County line, then easterly along the north boundary and southerly along the east boundary of Sweetgrass County to the Park County line, then easterly and southerly along the Park County line to the Wyoming border, then westerly and northerly along the Montana-Wyoming and Montana-Idaho borders to the point of beginning.

AREA 2

That part of Montana lying east and north of the following boundary: Beginning at the Continental Divide and the U.S.-Canadian border, then south along the Divide to the headwaters of Lyons Creek in T15N-R6W, then down the north fork and main Lyons Creek and Little Prickly Pear Creek, to the Missouri River, then up river to Beaver Creek, then easterly up Beaver Creek to the Meagher County line, then northerly, easterly and southerly along the Meagher County line to the Wheatland County line, then easterly and southerly along the north and east boundary of Wheatland County to the Sweetgrass County line, then easterly along the north boundary and southerly along the east boundary of Sweetgrass County to the Park County line then easterly and southerly along the east boundary of Park County to the Montana-Wyoming border, then east, north and west along the Montana-Wyoming, Montana-South Dakota, Montana-North Dakota and Montana-Canadian borders to the Continental Divide, the point of beginning.

CLOSED AREA

That part of Montana lying west of the Continental Divide.

SAGE GROUSE

AREA 1 September 1-October 28

Bag Limits: 3 daily. Possession limit is four times the daily bag limit.

AREA 2 September 1-December 16

Bag Limits: 4 daily. Possession limit is four times the daily bag limit.

Means of Taking: Sage grouse may be taken in Areas 1 and 2 with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

SHARP-TAILED GROUSE

AREA 1 — September 1-October 28

Bag Limits: 3 daily. Possession limit is four times the daily bag limit.

AREA 2 — September 1-December 16

Bag Limits: 4 daily. Possession limit is four times the daily bag limit.

Means of Taking: Sharp-tailed grouse may be taken in Areas 1 and 2 with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

MOUNTAIN GROUSE

STATEWIDE — September 1-December 2

Bag Limits: West of Continental Divide: 5 in aggregate daily. Possession limit is four times the daily bag limit.
East of Continental Divide: 3 in aggregate daily. Possession: four times the daily bag limit.

Means of Taking: Blue, Ruffed and Franklin's Grouse may be taken with a shotgun not larger than a ten gauge or long bow and arrow, rifle or handgun. All other means of taking are prohibited.

Note: Mountain Grouse do not occur in many areas of eastern Montana.

PARTRIDGE (See closures below)

West of Continental Divide	September 1-December 2
East of Continental Divide	September 1-December 16 Except portion of Carbon County September 1-January 6, 1991.

Bag Limits: 8 in aggregate daily. Possession limit is four times the daily bag limit.

Means of Taking: Hungarian and Chukar Partridge may be taken with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

Chukar Closed Area—West of Continental Divide.

Portion of Carbon County: September 1-January 6, 1991

A portion of Carbon County within the following described boundary: Beginning at the junction of Route 72 and the Wyoming-Montana state line, then northerly along said route to Bridger, then northerly along Hwy. 310 to Edgar, then east on the Edgar-Pryor Road to the Crow Indian Reservation boundary, then southerly and easterly along said boundary to the west shore of Big Horn Lake, then southerly along said shore to the Wyoming-Montana state line, then west along the said state line to its junction with Route 72, the point of beginning.

RING-NECKED PHEASANT

West of Continental Divide	October 13-December 2
East of Continental Divide	October 13-December 16

Bag Limits: 3 cock pheasants daily. Possession limit is four times the daily bag limit.

Means of Taking: Pheasants may be taken with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

Transporting Pheasants: No person shall transport within the state any pheasant unless one leg remains attached to each bird at all times while being transported from the place where taken until they have arrived at the personal residence of the sportsman or commercial locker, ranch or permanent camp.

To minimize consumption of potential pesticide residues, the following are recommendations for preparing and cooking upland game birds except mountain grouse. 1) Trim and discard all fat and discard the skin and internal organs. 2) Fully cook skinned birds on a rack and discard drippings. 3) Do not stuff birds.

SAGE & SHARP-TAILED GROUSE

AREA 1

That part of Montana lying within the following described boundary: Beginning at the junction of the Continental Divide and the Montana-Idaho border at Lost Trail Pass (on Montana Highway 43) then northeasterly along the Continental Divide to the headwaters of Lyons Creek in T15N-R6W, then southeasterly down the north fork and main Lyons Creek and Little Prickly Pear Creek to the Missouri River, then up river to Beaver Creek, then easterly up Beaver Creek to the Meagher County line, then northerly, easterly and southerly along the Meagher County line to the Wheatland County line, then easterly and southerly along the north and east boundary of Wheatland County to the Sweetgrass County line, then easterly along the north boundary and southerly along the east boundary of Sweetgrass County to the Park County line, then easterly and southerly along the Park County line to the Wyoming border, then westerly and northerly along the Montana-Wyoming and Montana-Idaho borders to the point of beginning.

AREA 2

That part of Montana lying east and north of the following boundary: Beginning at the Continental Divide and the U.S.-Canadian border, then south along the Divide to the headwaters of Lyons Creek in T15N-R6W, then down the north fork and main Lyons Creek and Little Prickly Pear Creek, to the Missouri River, then up river to Beaver Creek, then easterly up Beaver Creek to the Meagher County line, then northerly, easterly and southerly along the Meagher County line to the Wheatland County line, then easterly and southerly along the north and east boundary of Wheatland County to the Sweetgrass County line, then easterly along the north boundary and southerly along the east boundary of Sweetgrass County to the Park County line then easterly and southerly along the east boundary of Park County to the Montana-Wyoming border, then east, north and west along the Montana-Wyoming, Montana-South Dakota, Montana-North Dakota and Montana-Canadian borders to the Continental Divide, the point of beginning.

CLOSED AREA

That part of Montana lying west of the Continental Divide.

SAGE GROUSE

AREA 1 September 1-October 28

Bag Limits: 3 daily. Possession limit is four times the daily bag limit.

AREA 2 September 1-December 16

Bag Limits: 4 daily. Possession limit is four times the daily bag limit.

Means of Taking: Sage grouse may be taken in Areas 1 and 2 with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

MIGRATORY BIRDS

General Regulations

Means of Taking—Migratory birds may be taken only with long bow and arrow or shotgun not larger than ten gauge incapable of holding more than three shells fired from the shoulder. May not be taken from or by means, or aid of, or use of a sinkbox, aircraft, motor vehicle, or motor-driven conveyance of any kind, except a motorboat when the motor has been shut off and the boat has stopped. Use of any electronic or phonographic waterfowl-calling device is illegal, as are live decoys.

Possession of Live Birds—Wounded birds reduced to possession shall be immediately killed and included in the daily bag limit.

Restrictions—No person shall take migratory birds by driving, rallying, or chasing birds with any motorized conveyance or any sail boat to put them in range of the hunter; by the aid of baiting (placing feed such as corn, wheat, salt, or other feed to constitute a lure or enticement). Hunters should be aware that a baited area is considered to be baited 10 days after the removal of the bait, and it is not necessary fo the hunter to know an area is baited to be in violation.

Shipment—No person shall ship migratory game birds unless the package is marked on the outside with: (a) the name and address of the person sending the birds, (b) the name and address of the person to whom the birds are being sent, and (c) the number of birds, by species, contained in the package.

Tagging—No person shall give, put or leave any migratory birds at any place or in the custody of another person unless the birds are tagged by the hunter with the following information: 1) The hunter's signature. 2) The hunter's address. 3) The total number of birds involved, by species. 4) The dates such birds were killed. Tagging is required if the birds are being transported by another person for the hunter, or if the birds have been left for cleaning, storage (including temporary storage), shipment, or taxidermy services.

MOURNING DOVES— Subject to Federal approval in mid-August

STATEWIDE September 1-October 10

Bag Limits: 15 daily and 30 in possession.

Shooting Hours: Authorized shooting hours begin one-half hour before sunrise to sunset each day of the hunting season.

Means of Taking: Doves may be taken with a shotgun not larger than a ten gauge capable of holding not more than three shells, or long bow and arrow. All other means of taking are prohibited.

It is illegal to hunt by the use of baiting. It is illegal to shoot doves resting on utility lines or fixtures adjacent to those lines.

A Federal Migratory Bird Stamp is not required. A complete synopsis of regulations pertaining to migratory game birds are available from any Fish, Wildlife & Parks regional office or the Helena office (available in late August).

COMMON (WILSON'S) SNIPE— Subject to Federal approval in mid-August

Pacific Flyway September 1-December 2
Central Flyway September 29-December 30

Bag Limits: 8 daily and 16 in possession.

By order of the Montana Fish and Game Commission, the seasons, limits and regulations listed herein shall govern the 1990 Upland Game Bird hunting seasons. The upland game bird regulations are valid March 1, 1990 through February 28, 1991. The falconry regulations are valid March 1, 1990 through March 31, 1991. These regulations were adopted by the Fish and Game Commission on March 3, 1990. Montana Fish and Game Commission: K. L. Cool, Secretary.

CLOSED AREAS

State Game Preserves, closures, and National Parks shall remain closed to hunting of upland game birds. For hunting privileges on Indian Reservations and Federal Wildlife Refuges, inquire at the local Indian Agency or Refuge office.

Flathead County: Closed to upland game bird hunting. Beginning where the west access road to the Flathead Lake Waterfowl Production Area enters said area in the southwest quarter of the southeast quarter, Section 24, T27N, R21W, approximately one-half (1/2) mile east of the town of Somers, then east-northeast along fence marking U.S. Fish and Wildlife Service property as posted to the west property line of the Dedman ownership in the west half of Section 20, T27N, R20W, then south along said line fence as posted to the north shore of Flathead Lake, then south and westerly approximately one and three-quarters (1 3/4) miles as posted to a U.S. Fish and Wildlife Service ownership sign in the north half of the north half of Section 25, T27N, R32W, then northerly along west property line of said Waterfowl Production Area to the point of beginning.

Freezout Game Management Area (Teton County): Open to upland game bird hunting until the opening of the waterfowl season, then it will be closed to all hunting. SW1/4, Section 19, Sections 29 and 30, T22N, R3W, W1/2 Section 12, W1/2 of E1/2 Section 12, and that portion of Sections 13 and 24 within the posted boundary of the Freezout Game Management Area, T22N, R4W. The area closed will reopen for Upland Game Bird Hunting as indicated in the 1990 Montana Migratory Bird Hunting Regulations.

Helena Valley Regulating Reservoir (Lewis and Clark County): Open to upland game bird hunting until the opening of the waterfowl season, then it will be closed to all hunting. The Bureau of Reclamation Regulating Reservoir is located in Section 8, T10N, R2W in the Helena Valley, as posted.

FALCONRY SEASON

STATEWIDE
Upland Game Birds (except turkey) September 1-March 31, 1991

Bag Limits: 2 daily and 6 in possession.

Falconry Hours: One-half hour before sunrise to one-half hour after sunset.

Mourning Doves September 1-October 10

Bag Limits: 2 daily and 6 in possession.

Falconry Hours: One-half hour before sunrise to sunset.

Means of Taking: All areas open to hunting of upland game birds and/or migratory game birds by firearms shall be open to either-sex hunting of that species by falconry.

TURN IN POACHERS
with information
WHAT
WHERE
WHEN
WHO
HOW
(847-6668)
1-800-TIP-MONT

SHARP-TAILED GROUSE

AREA 1 September 1-October 28

Bag Limits: 3 daily. Possession limit is four times the daily bag limit.

AREA 2 September 1-December 16

Bag Limits: 4 daily. Possession limit is four times the daily bag limit.

Means of Taking: Sharp-tailed grouse may be taken in Areas 1 and 2 with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

MOUNTAIN GROUSE

STATEWIDE September 1-December 2

Bag Limits: West of Continental Divide: 5 in aggregate daily. Possession limit is four times the daily bag limit.
East of Continental Divide: 3 in aggregate daily. Possession: four times the daily bag limit.

Means of Taking: Blue, Ruffed and Franklin's Grouse may be taken with a shotgun not larger than a ten gauge or long bow and arrow, rifle or handgun. All other means of taking are prohibited.

Note: Mountain Grouse do not occur in many areas of eastern Montana.

PARTRIDGE (See closures below)

West of Continental Divide September 1-December 2
East of Continental Divide September 1-December 16
Except portion of Carbon County
September 1-January 6, 1991.

Bag Limits: 8 in aggregate daily. Possession limit is four times the daily bag limit.

Means of Taking: Hungarian and Chukar Partridge may be taken with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

Chukar Closed Area—West of Continental Divide.

Portion of Carbon County: September 1-January 6, 1991

A portion of Carbon County within the following described boundary: Beginning at the junction of Route 72 and the Wyoming-Montana state line, then northerly along said route to Bridger, then northerly along Hwy. 310 to Edgar, then east on the Edgar-Pryor Road to the Crow Indian Reservation boundary, then southerly and easterly along said boundary to the west shore of Big Horn Lake, then southerly along said shore to the Wyoming-Montana state line, then west along the said state line to its junction with Route 72, the point of beginning.

RING-NECKED PHEASANT

West of Continental Divide October 13-December 2
East of Continental Divide October 13-December 16

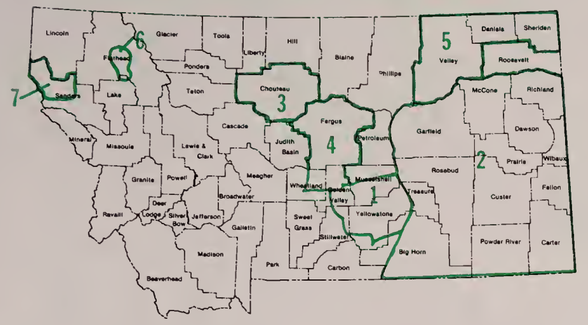
Bag Limits: 3 cock pheasants daily. Possession limit is four times the daily bag limit.

Means of Taking: Pheasants may be taken with a shotgun not larger than a ten gauge or long bow and arrow. All other means of taking are prohibited.

Transporting Pheasants: No person shall transport within the state any pheasant unless one leg remains attached to each bird at all times while being transported from the place where taken until they have arrived at the personal residence of the sportsman or commercial locker, ranch or permanent camp.

To minimize consumption of potential pesticide residues, the following are recommendations for preparing and cooking upland game birds except mountain grouse. 1) Trim and discard all fat and discard the skin and internal organs. 2) Fully cook skinned birds on a rack and discard drippings. 3) Do not stuff birds.

MERRIAM'S WILD TURKEY — FALL SEASON



Bag Limit: One wild turkey. Sportsmen must hold a valid "FALL" season turkey license.

Tagging: Immediately after harvesting your wild turkey, cut out the proper month and day from the license (if more than one date is cut, the license is invalid) and affix to the leg of the wild turkey.

Means of Taking: Wild turkey may be taken with a shotgun not larger than a ten gauge, long bow and arrow, rifle or handgun.

AREA 1

September 1-October 20 — **ARCHERY ONLY**
October 21-November 25

Portions of Big Horn, Golden Valley, Musselshell, Stillwater and Yellowstone Counties lying within the following described boundary: Beginning at Billings, then northeast on State Route 302 to Molt, then north and west on the Molt-Rapelje Road to Rapelje, then north on the Rapelje-Ryegate Road to U.S. Highway 12 at Ryegate, then easterly along said highway to Emory Road which is 1/2 mile east of the junction of Highway 12 and State Route 3 near Lavina, then north 9.6 miles on Emory Road to Horsethief Road, then east 1.9 miles on Horsethief Road to Musselshell County line, then north and east along said county line to the Musselshell River, then south along the Musselshell River to Highway 12, then west along Highway 12 to the Melstone-Custer Road then south and southeasterly along the Melstone-Custer road to the Yellowstone River Bridge at Custer, then easterly down the Yellowstone River to the Bighorn River, then south up the Bighorn River to the Crow Indian Reservation boundary, then westerly along said boundary to the Old Hardin Road approximately 6 miles southeast of Billings, then northeasterly along said road to Billings, the point of beginning.

AREA 2

September 1-November 25

Carter, Custer, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, Rosebud, Treasure, and Wibaux counties in their entirety **AND** those portions of Musselshell and Yellowstone counties bounded on the west by the Melstone-Custer Road between Melstone and the Yellowstone River Bridge at Custer, and bounded on the south by the Yellowstone River from the Yellowstone River Bridge at Custer down river to the Bighorn River, **AND** those portions of Bighorn County lying east of the Bighorn River. Note: On the Crow and Northern Cheyenne Indian Reservations, the 1990 Fall Wild Turkey Gobbler Season applies only to those lands which are owned in Fee by non-members of the Tribes.

AREA 3

October 21-November 25

Hunting by Permit Only.

Choteau County in its entirety.

A total of 20 special fall turkey either-sex permits will be issued for this area.

Applicants must submit in writing their name, address, 1990 conservation license number, and a $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, 4600 Giant Springs Road, Great Falls, MT 59405. Applications must be postmarked by August 31, 1990, to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid fall season turkey license before hunting.

AREA 4

October 21-November 25

Fergus County in its entirety. The following area is an extension of the Fergus County south boundary:

Portions of Golden Valley and Wheatland counties lying within the following described boundary: Beginning at Judith Gap then south along Highway 191 to its junction with Highway 12, then east along Highway 12 to Emory Road which is 1/2 mile east of the junction of Highway 12 and State Route 3 near Lavina, then north 9.6 miles on Emory Road to Horsethief Road, then east 1.9 miles on Horsethief Road to the Musselshell/Golden Valley County line, then north along said line to the Fergus County line, then west and south along said line to its junction with Highway 191, 1 mile north of Judith Gap, then south to Judith Gap the point of beginning.

AREA 5

October 21-November 25

Hunting by Permit Only.

Daniels, Sheridan and Valley Counties in their entirety.

A total of 50 special fall turkey either-sex permits will be issued for this area. Applicants must submit in writing their name, address, 1990 conservation license number, and a $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, Rural Route 1-4210, Glasgow, MT 59230. Applications must be postmarked by August 31, 1990 to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid fall season turkey license before hunting.

AREA 6

October 21-November 25

Hunting by Permit Only—Shotgun/Archery Only.

Flathead Valley: That portion of Flathead and Lake Counties lying within the following described boundary: Beginning at the junction of U.S. Highway 2 and Montana Secondary 206 in Columbia Heights, then easterly along Highway 2 to the South Fork of the Flathead River, then up the South Fork to Frank Creek, then up Frank Creek to Forest Trail 51, then up said trail to Doris Mountain on the Swan Divide, then southerly along said divide to Forest Trail 10 in Sec. 36, T26N, R18W, then southwesterly along said trail to Forest Road 9508, the Six Mile Road, then southerly on said road to State Route 83, then southerly on said route to Forest Road 10229, the Porcupine Creek Road, then westerly and southerly on said road to south boundary of T26N, the 6th Standard Parallel North, then west along said township line to the Flathead Indian Reservation Boundary, then north and west along said boundary to the east shore of Flathead Lake, then north and west along the shore of Flathead Lake to the Somers Fishing Access Site and U.S. Highway 93, then northerly along said highway to Montana Route 40, then easterly along said route to U.S. Highway 2, then easterly along said highway to the junction of Montana Secondary 206, the point of beginning.

A total of 50 special fall turkey either-sex permits will be issued for this area. Applicants must submit in writing their name, address, 1990 conservation license number, and a $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, P.O. Box 67, Kalispell, MT 59901. Applications must be postmarked by August 31, 1990, to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid fall season turkey license before hunting.

AREA 7

October 21-November 25

Hunting by Permit Only—Shotgun/Archery Only.

West Clark Fork: That portion of Sanders County lying within the following described boundary: Beginning where the Sanders-Mineral County line meets the Idaho border, then easterly along said county line to Greenwood Hill, then northerly along the divide to Penrose Peak, Cherry Peak and Eddy Mountain, then northwesterly down ridge to Clark Fork River and mouth of Thompson River, then northeasterly up the Thompson River to the West Fork of the Thompson River, then up the West Fork to Four Lakes Creek, then westerly up said creek to the North Fork of Four Lakes Creek, then northwesterly up the North Fork to Forest Road 7671 and Trail 437, then westerly up said trail to Trail 450, then northerly on said trail to Mt. Headley, then northerly along the divide between Graves Creek and West Fork of Fishtrap Creek to the Vermillion River Divide, then northerly along the Vermillion-Thompson River Divide to the Sanders-Lincoln County line, then westerly along said county line to the Idaho border, then south and southeasterly along said border to the Sanders-Mineral County line, the point of beginning.

A total of 50 special fall turkey either-sex permits will be issued for this area. Applicants must submit in writing their name, address, 1990 conservation license, and a $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, P.O. Box 67, Kalispell, MT 59901. Applications must be postmarked by August 31, 1990, to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid fall season turkey license before hunting.

Sunrise-Sunset Tables For Determining Hunting Hours

The following tables show actual sunrise and sunset hours (including adjustments for daylight savings time).

	Zone 1		Zone 2		Zone 3		Zone 4	
	Rise	Set	Rise	Set	Rise	Set	Rise	Set
September								
1- 5	6:57	8:17	6:50	8:04	6:37	7:49	6:27	7:46
6-10	7:04	8:06	6:56	7:54	6:43	7:40	6:34	7:36
11-15	7:11	7:56	7:03	7:44	6:49	7:30	6:40	7:25
16-20	7:18	7:46	7:09	7:34	6:56	7:20	6:47	7:15
21-25	7:25	7:35	7:16	7:24	7:02	7:11	6:54	7:05
26-31	7:32	7:25	7:22	7:14	7:08	7:01	7:01	6:54
October								
1- 5	7:39	7:14	7:29	7:04	7:14	6:51	7:08	6:44
6-10	7:46	7:04	7:36	6:55	7:21	6:42	7:17	6:32
11-15	7:54	6:54	7:42	6:45	7:28	6:33	7:23	6:24
16-20	8:01	6:45	7:49	6:36	7:34	6:24	7:30	6:14
21-25	8:09	6:35	7:56	6:28	7:41	6:15	7:38	6:05
26-27	8:13	6:30	8:02	6:21	7:47	6:09	7:44	5:56
28-31	7:18	5:25	7:05	5:18	6:50	5:06	6:47	4:53
November								
1- 5	7:26	5:17	7:12	5:10	6:57	4:58	6:55	4:45
6-10	7:34	5:09	7:20	5:03	7:04	4:52	7:03	4:37
11-15	7:41	5:02	7:27	4:57	7:11	4:46	7:10	4:31
16-20	7:49	4:56	7:34	4:52	7:18	4:40	7:18	4:25
21-25	7:56	4:51	7:41	4:47	7:24	4:36	7:25	4:20
26-30	8:03	4:47	7:48	4:44	7:31	4:33	7:32	4:17
December								
1- 5	8:09	4:44	7:54	4:42	7:37	4:31	7:38	4:14
6-10	8:15	4:43	7:59	4:41	7:42	4:30	7:44	4:13
11-15	8:20	4:43	8:04	4:41	7:47	4:30	7:49	4:13
16-20	8:23	4:44	8:08	4:42	7:50	4:31	7:52	4:14
21-25	8:26	4:46	8:10	4:44	7:53	4:33	7:55	4:16
26-31	8:28	4:50	8:12	4:47	7:55	4:37	7:57	4:20
January								
1- 5	8:28	4:56	8:12	4:53	7:56	4:42	7:57	4:25
6-10	8:27	5:00	8:11	4:58	7:55	4:47	7:56	4:31
11-15	8:24	5:06	8:09	5:05	7:53	4:53	7:54	4:37
16-20	8:21	5:13	8:06	5:11	7:50	5:00	7:50	4:44
21-25	8:16	5:21	8:02	5:18	7:46	5:07	7:45	4:52
26-31	8:11	5:28	7:57	5:26	7:41	5:14	7:40	5:00

Zone 1—Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli and Sanders Counties.

Zone 2—Beaverhead, Broadwater, Cascade, Chouteau, Deer Lodge, Gallatin, Glacier, Hill, Jefferson, Lewis & Clark, Liberty, Madison, Meagher, Park, Pondera, Powell, Silver Bow, Teton and Toole Counties.

Zone 3—Blaine, Bighorn, Carbon, Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum, Phillips, Stillwater, Sweet Grass, Wheatland and Yellowstone Counties

Zone 4—Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Rosebud, Richland, Roosevelt, Sheridan, Treasure, Wibaux and Valley Counties.

Montana Department of Fish, Wildlife & Parks

1990 TURKEY

1. Did you hunt TURKEY in Montana during 1990?. . . . NO ☐ 1 YES ☐ 2

2. If yes, what season?. . SPRING ☐ 1 FALL ☐ 2 BOTH ☐ 3

COMPLETE ALL SEASONS THAT APPLY:

SPRING HUNTING SEASON

1. How many days did you hunt TURKEY this past spring?. . . . . _____DAYS

2. In which county did you hunt most?_____(COUNTY NO.)

3. Did you kill a TURKEY in this past spring season? . . . . . NO ☐ 1 YES ☐ 2

4. In which county did you kill your TURKEY?. . . . . _____(COUNTY NO.)

VALID SPRING COUNTY NUMBERS

2. Big Horn	20. Granite	41. Ravalli
6. Carter	29. McCone	42. Richland
8. Chouteau	31. Mineral	44. Rosebud
9. Custer	32. Missoula	45. Sanders
11. Dawson	33. Musselshell	48. Stillwater
13. Fallon	35. Petroleum	51. Toole
14. Fergus	37. Pondera	52. Treasure
15. Flathead	38. Powder River	54. Wheatland
17. Garfield	39. Powell	55. Wibaux
19. Golden Valley	40. Prairie	56. Yellowstone

FALL HUNTING SEASON

1. How many days did you hunt TURKEY this past fall? . . . . . _____DAYS

2. In which county did you hunt most?_____(COUNTY NO.)

3. Did you kill a TURKEY in this past fall season? . . . . . NO ☐ 1 YES ☐ 2

4. In which county did you kill your TURKEY?. . . . . _____(COUNTY NO.)

VALID FALL COUNTY NUMBERS

2. Big Horn	15. Flathead	44. Rosebud
6. Carter	17. Garfield	45. Sanders
8. Chouteau	19. Golden Valley	46. Sheridan
9. Custer	24. Lake	48. Stillwater
10. Daniels	29. McCone	52. Treasure
11. Dawson	33. Musselshell	53. Valley
13. Fallon	38. Powder River	54. Wheatland
14. Fergus	40. Prairie	55. Wibaux
	42. Richland	56. Yellowstone

1990 WATERFOWL

1. Did you hunt WATERFOWL this past season? . . . . . NO ☐ 1 YES ☐ 2

2. If so, did you hunt . . . . . GEESE ☐ 1 DUCKS ☐ 2 BOTH ☐ 3

COUNTY CODES

1. Beaverhead	20. Granite	39. Powell
2. Bighorn	21. Hill	40. Prairie
3. Blaine	22. Jefferson	41. Ravalli
4. Broadwater	23. Judith Basin	42. Richland
5. Carbon	24. Lake	43. Roosevelt
6. Carter	25. Lewis & Clark	44. Rosebud
7. Cascade	26. Liberty	45. Sanders
8. Choteau	27. Lincoln	46. Sheridan
9. Custer	28. Madison	47. Silver Bow
10. Daniels	29. McCone	48. Stillwater
11. Dawson	30. Meagher	49. Sweet Grass
12. Deer Lodge	31. Mineral	50. Teton
13. Fallon	32. Missoula	51. Toole
14. Fergus	33. Musselshell	52. Treasure
15. Flathead	34. Park	53. Valley
16. Gallatin	35. Petroleum	54. Wheatland
17. Garfield	36. Phillips	55. Wibaux
18. Glacier	37. Pondera	56. Yellowstone
19. Golden Valley	38. Powder River	

GEESE

3. In which county(s) did you hunt GEESE? * (See list for county codes)

	COUNTY CODES	NUMBER OF DAYS HUNTED	NUMBER KILLED	
			DARK (CANADA)	WHITE (ROSS & SNOW)
SEPT				
OCT				
NOV				
DEC				

DUCKS

4. In which county(s) did you hunt DUCKS? * (See above list for county codes)

	COUNTY CODES	NUMBER OF DAYS HUNTED	NUMBER OF DUCKS KILLED
OCT			
NOV			
DEC			

* Please list the hunt and harvest information by month.

1990 UPLAND GAME BIRD

1. Did you hunt Upland Game Birds this past season? . . . . . NO ☐ 1 YES ☐ 2

2. Please indicate the counties (up to 5) in which you hunted Upland Game Birds and the number of days hunted in each: (PLEASE USE COUNTY CODE LIST BELOW) . . . . . .

COUNTY CODE	DAYS HUNTED

3. If you hunted or harvested ANY Upland Game Birds in 1990, please indicate, by species:
   1) The total number of days you hunted that species
   2) The total killed of that species
   3) The ONE county where most birds were killed

SPECIES	DAYS HUNTED	TOTAL KILL	ONE COUNTY WHERE MOST BIRDS KILLED
PHEASANT			
SHARP-TAILED GROUSE			
SAGE GROUSE			
HUNGARIAN PARTRIDGE			
BLUE GROUSE			
RUFFED GROUSE			
FRANKLIN'S (spruce) GROUSE			
SNIPE			
CHUKAR PARTRIDGE			
MOURNING DOVE			

COUNTY CODES

1. Beaverhead	19. Golden Valley	38. Powder River
2. Bighorn	20. Granite	39. Powell
3. Blaine	21. Hill	40. Prairie
4. Broadwater	22. Jefferson	41. Ravalli
5. Carbon	23. Judith Basin	42. Richland
6. Carter	24. Lake	43. Roosevelt
7. Cascade	25. Lewis & Clark	44. Rosebud
8. Choteau	26. Liberty	45. Sanders
9. Custer	27. Lincoln	46. Sheridan
10. Daniels	28. Madison	47. Silver Bow
11. Dawson	29. McCone	48. Stillwater
12. Deer Lodge	30. Meagher	49. Sweet Grass
13. Fallon	31. Mineral	50. Teton
14. Fergus	32. Missoula	51. Toole
15. Flathead	33. Musselshell	52. Treasure
16. Gallatin	34. Park	53. Valley
17. Garfield	35. Petroleum	54. Wheatland
18. Glacier	36. Phillips	55. Wibaux
	37. Pondera	56. Yellowstone

SPRING TURKEY

1990 HUNTING REGULATIONS
STATE OF MONTANA

General Regulations

These regulations apply to all legally described Spring Turkey Gobbler Hunting Districts and Areas.

Spring Season — April 14 - May 6, 1990.

Licenses — The following licenses are available at all Fish, Wildlife and Parks offices and most license agents throughout the state.

	Res.	Nonres.
Spring Season Turkey License	$3.00	$13.00
Conservation License (required prerequisite*)	$2.00	$ 2.00
Upland Game Bird License (required prerequisite*)	$6.00	$53.00

* The resident Sportsman's License, the nonresident Big Game Combination License or the nonresident Deer Combination License serves as the prerequisite license for both the conservation license and the Upland Game Bird License.

Montana residents 12-14 years of age, 62 years of age and older or holder's of a Disabled Resident Conservation License, need only the Conservation License to hunt upland game birds, except turkeys. Persons under 12 years of age may not hunt upland game birds.

Limit — One wild, male turkey per spring season. Turkey license must be stamped "SPRING".

Evidence of Sex (Required Spring Season Only) — No person shall transport within the state any turkey taken during the spring turkey gobbler season unless a leg and foot are left naturally attached for evidence of sex. The leg and foot shall remain attached at all times while being transported from the place where taken until they have arrived at the personal residence of the processor or a processing facilty.

1. Field dressed gobblers being transported from the place they were taken to a permanent residence or processing facility must have one complete leg and foot naturally attached.
2. Processing facility means a site removed from the field that has permanent facilities for the final preparation of the bird prior to consumption, i.e. commercial locker, ranch or permanent camp.

Tagging — Immediately after harvesting the wild turkey, cut out the proper month and day from the license and affix to the turkey so it remains secure and visible at all times.

Means of Taking — Wild turkey may be taken with a shotgun not larger than a ten gauge, long bow and arrow, rifle, or handgun, except in Flathead, Sanders, Lake, Chouteau, Missoula and Ravalli counties, and deer/elk hunting districts 200, 201, 202, and 291, where only shotguns or long bow and arrow may be used.

Hunting Hours — One-half hour before sunrise to one-half hour after sunset.

Restriction — Baiting prohibited. "Baiting" shall mean the placing, exposing, depositing, distributing, or scattering of corn, wheat, or other grain so as to constitute a lure or attraction. Nothing shall prohibit the taking of birds in or over standing crops or harvested cropland or grains scattered as a result of agricultural harvesting.

Landowner Permission — Sportsmen pursuing spring turkey gobblers must secure permission from landowners before hunting on private property.

Spring Turkey Special Permit Hunting Areas

Listed below are areas and specific hunting districts where limited numbers of Spring Turkey Gobbler Permits are being made available to sportsmen through a drawing.

Successful applicants are authorized to use their Special Spring Turkey Gobbler Permit, in conjunction with their Spring Turkey License, to hunt in an area that is otherwise closed to spring turkey hunters.

The Special Spring Turkey Gobbler Permit allows the sportsman to hunt in the described area, or specific hunting district, during the time specified on the permit.

Applications must be postmarked by March 16, 1990, to be eligible for the drawing. Successful applicants will be notified by mail and will be required to purchase a valid spring season turkey license before hunting.

West and East Clark Fork and Flathead Valley areas:

A total of 65 special spring turkey gobbler permits will be issued for the West Clark Fork. (Area A)
A total of 20 special spring turkey gobbler permits will be issued for the East Clark Fork. (Area B)
A total of 50 special spring turkey gobbler permits will be issued for the Flathead Valley. (Area C)

Applicants must submit in writing their name, address, 1990 conservation license number and $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, Box 67, Kalispell, Montana 59901.

Deer/elk hunting districts 200, 201, and 202 in their entirety; Deer/elk hunting district 291 in its entirety; a portion of deer/elk hunting district 212; and Portions of Ravalli and Missoula counties:

A total of 25 special spring turkey gobbler permits will be issued for Hunting Districts 200, 201 and 202. (Area D)

A total of 5 special spring turkey gobbler permits will be issued for Hunting District 291. (Area E)

A total of 25 special spring turkey gobbler permits will be issued for portions of Ravalli and Missoula counties. (Area F)

A total of 5 special spring turkey gobbler permits will be issued for a portion of Hunting District 212. (Area J)

Applicants must submit in writing their name, address, 1990 conservation license number and $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, 3201 Spurgin Road, Missoula, Montana 59801.

Portions of Musselshell, Big Horn, Yellowstone and Golden Valley counties: (Area G)

A total of 150 special spring turkey gobbler permits will be issued for this area.

Applicants must submit in writing their name, address, 1990 conservation license number and $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, 2300 Lake Elmo Drive, Billings, Montana 59105.

Portions of Toole and Pondera counties and Choteau County in its entirety:

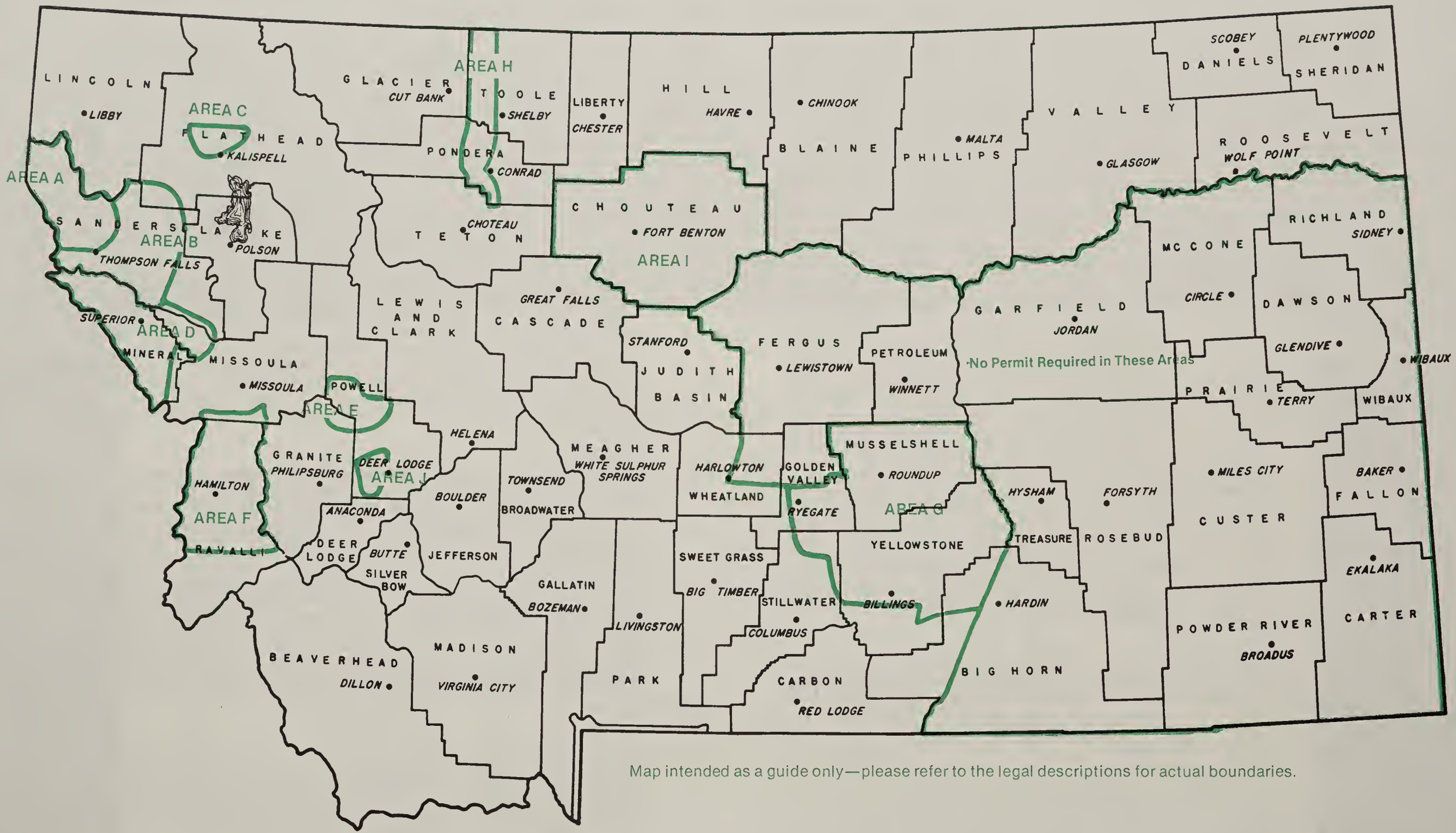
A total of 8 special spring turkey gobbler permits will be issued for portions of Toole and Pondera counties. (Area H)

A total of 30 special spring turkey gobbler permits will be issued for Choteau County. (Area I)

Applicants must submit in writing their name, address, 1990 conservation license number and $2 nonrefundable drawing fee to the Department of Fish, Wildlife and Parks, P.O. Box 6609, Great Falls, Montana 59406.

ASK FIRST!!
***to Hunt & Fish on* Private Land**

Spring Turkey Gobbler Season Hunting Districts



Map intended as a guide only—please refer to the legal descriptions for actual boundaries.

1990 SPRING TURKEY—LEGAL DESCRIPTIONS

AREA A:

West Clark Fork: That portion of Sanders County lying within the following-described boundary: Beginning where the Sanders-Mineral County line meets the Idaho border, then easterly along said county line to Greenwood Hill, then northerly along the divide to Penrose Peak, Cherry Peak and Eddy Mountain, then northwesterly down ridge to Clark Fork River and mouth of Thompson River, then northeasterly up the Thompson River to the West Fork of the Thompson River, then up the West Fork to Four Lakes Creek, then westerly up said creek to the North Fork of Four Lakes Creek, then northwesterly up the North Fork to Forest Road 7671 and Trail 437, then westerly up said trail to Trail 450, then northerly on said trail to Mt. Headley, then northerly along the divide between Graves Creek and West Fork of Fishtrap Creek to the Vermilion River Divide, then northerly along the Vermilion-Thompson River Divide to the Sanders-Lincoln County line, then westerly along said county line to the Idaho border, then south and southeasterly along said border to the Sanders-Mineral County line, the point of beginning.

AREA B:

East Clark Fork: Those portions of Sanders and Flathead counties lying within the following-described boundary: Beginning where the Thompson River County Road meets U.S. Highway 2, then southerly along said road to the Shroder Creek Road and U.S. Forest Service Trail 137, then easterly along said road and trail to Trail 132, then southeasterly to Trail 290, then along said trail to the Flathead Indian Reservation boundary, then southerly along said boundary to the Sanders County line, then westerly along said county line to the Clark Fork-Ninemile Divide, then westerly along said divide to U.S. Forest Service Trail 242, then northerly along said trail to the Clark Fork River, then westerly up the Clark Fork River to the U.S. Forest Service Trail 1714, then northerly along said trail to U.S. Forest Service Trail 404 near Patricks Knob, then westerly along said trail to the Miller Creek Loop Road, then west on said road to Combpest Peak, then westerly along U.S. Forest Service Trail 404 to the Mineral-Sanders County line, then westerly along said county line to Greenwood Hill, then northerly along the divide to Penrose Peak, Cherry Peak and Eddy Mountain, then northwesterly down ridge to the Clark Fork River and mouth of the Thompson River then northeasterly up the Thompson River to the West Fork of the Thompson River, then up the West Fork to Four Lakes Creek, then westerly up said creek to the North Fork of Four Lakes Creek, then northwesterly up the North Fork to Forest Service Road 7671 and Trail 437, then westerly up said trail to Trail 450, then northerly on said trail to Mt. Headley, then northerly along the divide between Graves Creek and West Fork of Fishtrap Creek to the Vermilion River Divide, then northerly to the Lincoln-Sanders County Line, then easterly along said county line to U.S. Highway 2, then easterly along said highway to the Thompson River County Road, the point of beginning.

AREA C:

Flathead Valley: That portion of Flathead and Lake counties lying within the following described boundary: Beginning at the junction of U.S. Highway 2 and Montana Secondary 206 in Columbia Heights, then easterly along U.S Highway 2 to the South Fork of the Flathead River, then up the South Fork to Frank Creek, then up Frank Creek to Forest Trail 51, then up said trail to Doris Mountain on the Swan Divide, then southerly along said divide to Forest Trail 10 in Section 36, T26N R18W, then southwesterly along said trail to Forest Road 9508, the Six Mile Road, then southerly along said road to Montana Route 83, then southerly along said route to Forest Road 10229, the Porcupine Creek Road, then westerly and southerly along said road to the south boundary of T26N, the 6th Standard Parallel North, then west along said township line to the Flathead Indian Reservation boundary, then north and west along said boundary to the east shore of Flathead Lake, then north and west along the shore of Flathead Lake to the Sommers Fishing Access Site and U.S. Highway 93, then northerly along said highway to Montana Route 40, then easterly along said route to U.S. Highway 2, then easterly along said highway to the junction of Montana Secondary 206, the point of beginning.

AREA D:

Hunting District 200/201/202 — Superior: Those portions of Mineral, Missoula and Sanders Counties lying within the following boundaries: Beginning at Evaro, then south along U.S. Highway 93 to its junction with Interstate Highway 90, then northwesterly along said highway to the Fish Creek exit; then south up the Fish Creek Road 343 to U.S. Highway 12; then west along said highway to Lolo Pass; then northwesterly along the Montana-Idaho border to Lookout Pass; then northerly along the Montana-Idaho

Continued . . .

AREA D CONTINUED

border to the Mineral-Sanders county line; then southeasterly along said county line to U.S. Forest Service Trail 404 near Combpest Peak; then east on said trail to the Miller Creek Loop Forest Service Road; then east along said road to its junction with U.S. Forest Service Trail 415; then south and east along said trail to its junction with U.S. Forest Service Trail 1714; then south on said trail to the Clark Fork River; then downstream along said river to the Cascade Campground; then south along Forest Service Trail 242 to the Ninemile Seigel Creek Divide; then easterly along said divide to the Flathead-Clark Fork Divide; then southeasterly along said divide to Evaro, the point of beginning.

AREA E:

Hunting District 291 — East Garnet Range: Those portions of Granite and Powell counties lying within the following described boundary: Beginning at Helmville, then southeast along the old county road to Nevada Creek Dam, then across the dam to State Route 141, then southeast along said route to Avon, then westerly along U.S. Highway 12 to Garrison, then westerly on Interstate 90 to Route 271 (Drummond-Helmville Road), then northerly on said road to Helmville, the point of beginning.

AREA F:

Portions of Ravalli and Missoula counties lying within the following described boundary: Beginning at the junction of the Miller Creek Road and U.S. Highway 93, then southeasterly along the Miller Creek Road to the Bitterroot-Rock Creek Divide at Holloman Saddle, then south along said divide to Forest Service Trail No. 105 near the head of Rye Creek, then westerly along said trail to its junction with the Rye Creek Road, then southwesterly along the Rye Creek Road (Number 75) to its junction with U.S. Highway 93, then northerly along said highway to its junction with Tin Cup Creek, then westerly up Tin Cup Creek to the Montana-Idaho border, then northerly along the Montana-Idaho border to the Ravalli County line, then easterly along said county line to U.S. Highway 93, then north along U.S. Highway 93 to its junction with the Miller Creek Road, the point of beginning.

AREA G:

Portions of Big Horn, Golden Valley, Musselshell, Stillwater and Yellowstone counties lying within the following described boundary: Beginning at Billings, then northeast on State Route 302 to Molt, then north and west on the Molt-Rapelje Road to Rapelje, then north on the Rapelje-Ryegate Road to U.S. Highway 12 at Ryegate, then easterly along said highway to Emory Road which is ½ mile east of the junction of Hwy. 12 and State Route 3 near Lavina, then north 9.6 miles on Emory Road to Horsethief Road, then east 1.9 miles on Horsethief Road to the Musselshell County line, then north and east along said county line to the Musselshell River, then south along the Musselshell River to Highway 12, then west along Highway 12 to the Melstone-Custer Road, then south and southeasterly along the Melstone-Custer Road to the Yellowstone River Bridge at Custer, then easterly down the Yellowstone River to the Bighorn River, then south up the Bighorn River to the Crow Indian Reservation boundary, then westerly along said boundary to the Old Hardin Road approximately 6 miles southeast of Billings, then northeasterly along said road to Billings, the point of beginning. Open **only** to the hunting of male wild Merriam turkey holders of a valid turkey license and 1990 turkey gobbler permit.

AREA H:

Portions of Toole and Pondera counties lying within the following described boundary: Beginning at Sweetgrass, then westerly and southerly along the Toole County line to the Pondera County line, then westerly and southerly along said county line to its junction with U.S. Highway 89, then southerly along U.S. Highway 89 to its junction with the Pondera County line, then southerly and easterly along said county line 30 I-15, then northerly along I-15 to Sweetgrass, the point of beginning.

AREA I:

Chouteau County in its entirety.

AREA J:

Portion of Deer, Elk, and Bear Hunting District 212 lying within the following described boundary: Beginning at the junction of Racetrack Creek and the power line, then westerly and northerly up Racetrack Creek through Racetrack Pass to Trail No. 63, then northerly along said trail to its junction with Rock Creek, then northeasterly along Rock Creek to its junction with the power line, then southerly along said power line to its junction with Racetrack Creek, the point of beginning.

Spring Turkey Gobble

Map inten

TURN IN POACHERS

(847-6668)

1■800■TIP■MONT

with information
WHAT ■
WHERE ■
WHEN ■
WHO ■
HOW ■

Sunrise-Sunset Tables For Determining Hunting Hours

The following tables show actual sunrise and sunset hours. Sportsmen are reminded the spring turkey gobbler hunting hours are one-half hour before sunrise to one-half hour after sunset.

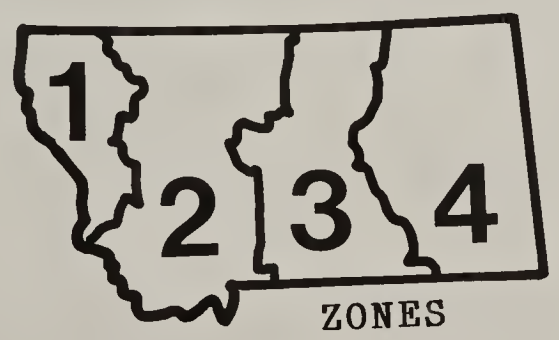
	Zone 1		Zone 2		Zone 3		Zone 4	
April	**Rise**	**Set**	**Rise**	**Set**	**Rise**	**Set**	**Rise**	**Set**
11-15	5:51	7:23	5:45	7:13	5:33	6:58	5:21	6:54
16-20	5:42	7:31	5:36	7:20	5:24	7:04	5:12	7:01
21-25	5:32	7:38	5:27	7:26	5:15	7:11	5:02	7:08
26-30	5:24	7:45	5:19	7:33	5:07	7:17	4:53	7:15
May								
1- 5	5:15	7:52	5:11	7:40	4:59	7:24	4:45	7:22
6-10	5:07	7:59	5:03	7:46	4:52	7:30	4:37	7:29

Zone 1—Flathead, Granite, Lake, Lincoln, Mineral, Missoula, Ravalli and Sanders Counties.

Zone 2—Beaverhead, Broadwater, Cascade, Chouteau, Deer Lodge, Gallatin, Glacier, Hill, Jefferson, Lewis & Clark, Liberty, Madison, Meagher, Park, Pondera, Powell, Silver Bow, Teton and Toole Counties.

Zone 3—Blaine, Bighorn, Carbon, Fergus, Golden Valley, Judith Basin, Musselshell, Petroleum, Phillips, Stillwater, Sweet Grass, Wheatland and Yellowstone Counties

Zone 4—Carter, Custer, Daniels, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Rosebud, Richland, Roosevelt, Sheridan, Treasure, Wibaux and Valley Counties.



By order of the Montana Fish and Game Commission, the seasons, limits and regulations listed herein shall govern the 1990 Spring Turkey Hunting Season. These regulations are valid March 1, 1990 - February 28, 1991, and were adopted by the Fish and Game Commission on January 17, 1990.

General Spring Turkey Hunting Areas

The areas listed below are open to all sportsmen who hold a valid 1990 Spring Turkey License. Special permits are not required in the areas listed below.

Fergus County: Fergus County in its entirety.

The following area is an extension of the Fergus County south boundary.

Portions of Golden Valley and Wheatland counties lying within the following described boundary: Beginning at Judith Gap, then south along Highway 191 to its junction with Highway 12, then east along Highway 12 to Emory Road which is ½ mile east of the junction of Highway 12 and State Route 3 near Lavina, then north 9.6 miles on Emory Road to Horsethief Road, then east 1.9 miles on Horsethief Road to the Musselshell/ Golden Valley County line, then north along said line to the Fergus County line, then west and south along said line to its junction with Highway 191, 1 mile north of Judith Gap, then south to Judith Gap, the point of beginning.

Carter, Custer, Dawson, Fallon, Garfield, McCone, Powder River, Prairie, Richland, Rosebud, Treasure, and Wibaux counties in their entirety, **AND** those portions of Musselshell and Yellowstone counties bounded on the west by the Melstone-Custer road between Melstone and the Yellowstone River Bridge at Custer, and bounded on the south by the Yellowstone River from the Yellowstone River Bridge at Custer down river to the Bighorn River, **AND** those portions of Bighorn County lying east of the Bighorn River. Note: On the Crow and Northern Cheyenne Indian Reservations, the 1990 Fall Wild Turkey Season applies only to those lands which are owned in Fee by non-members of the Tribes.

Safety and Stealth: Keys to a Successful Spring Turkey Hunt

Successful turkey hunting requires a high degree of skill. Wild turkeys are extremely wary and possess keen color vision and good hearing.

Those are the most challenging attributes sportsmen afield face while pursuing spring turkeys. Because of the wild turkey's cunning, sportsmen who forsake safe hunting measures in favor of elaborate camouflage and calling techniques can be inviting disaster. Both stealth and common sense should be used while afield for spring turkeys.

All spring turkey hunters should adhere to the following safety and hunting tips while afield this spring:

1. Eliminate the colors white, red, black and blue from your outfit; this includes handkerchiefs, socks, etc.
2. Select your calling spot in open timber rather than thick brush; eliminating movement is a key to success, not concealment.
3. In areas of high sportsmen concentrations, wear blaze orange when walking to and from your vehicle; this is also a good idea when carrying a bird out of the woods.
4. Never presume that what you hear or what answers your call is a turkey.
5. When active and vocal songbirds, crows or your turkey falls silent—look out; chances are another hunter is moving in on your bird.
6. Never move, wave or make turkey sounds to alert another sportsmen of your presence; remain still, cough or holler. A quick movement may be your last. Use common sense.
7. Use caution when stalking a gobbling tom. You may be stalking another hunter.

Montana Department of Fish, Wildlife & Parks

FALCONRY SURVEY

1. Did you have one or more raptors in your possession during the:
   1990 FALL SEASON (Sept. 1, 1990 to Nov. 30, 1990?) **YES** ☐ **NO** ☐
   1990/91 WINTER SEASON (Dec. 1, 1990 to Mar. 31, 1991?) **YES** ☐ **NO** ☐

2. Please list the species held by season:

FALL				WINTER			
Raptor 1:	Age:	Sex:		Raptor 1:	Age:	Sex:	
Raptor 2:	Age:	Sex:		Raptor 2:	Age:	Sex:	
Raptor 3:	Age:	Sex:		Raptor 3:	Age:	Sex:	

3. Please indicate the type (class) of Falconer's license you held by season:

FALL	WINTER
Apprentice: ___ General: ___ Master: ___	Apprentice: ___ General: ___ Master: ___

A. UPLAND GAME BIRD HUNTING

	FALL		WINTER	
1. Did you hunt Upland Game Birds with your raptor(s)?	NO ☐	YES ☐	NO ☐	YES ☐
2. Approximately how many days by season did you hunt Upland Game Birds with each raptor:	Raptor 1: ___		Raptor 1: ___	
	Raptor 2: ___		Raptor 2: ___	
	Raptor 3: ___		Raptor 3: ___	

3. If you harvested Upland Game Birds, please fill out the appropriate spaces below by season: See map for (Co.#) county numbers.

Species Harvested	FALL						WINTER					
	Raptor 1		Raptor 2		Raptor 3		Raptor 1		Raptor 2		Raptor 3	
	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #
Pheasant Cock												
Pheasant Hen												
Hungarian Partridge												
Sage Grouse												
Sharp-Tailed Grouse												
Blue Grouse												
Ruffed Grouse												
Franklin Grouse												
Chukar												
Mourning Dove												

OVER

B. WATERFOWL HUNTING

	FALL	WINTER
1. Did you hunt Waterfowl with your raptor(s)?	NO ☐ YES ☐	NO ☐ YES ☐
2. Approximately how many days did you hunt Waterfowl with:	Raptor 1:_____ Raptor 2:_____ Raptor 3:_____	Raptor 1:_____ Raptor 2:_____ Raptor 3:_____

3. If you harvested Waterfowl, please fill out the appropriate spaces below by season: See map for (Co.#) county numbers.

Species Harvested	FALL						WINTER					
	Raptor 1		Raptor 2		Raptor 3		Raptor 1		Raptor 2		Raptor 3	
	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #

C. SMALL MAMMAL AND NONGAME BIRDS

	FALL	WINTER
1. Did you hunt small mammal/nongame birds?	NO ☐ YES ☐	NO ☐ YES ☐
2. Approximately how many days did you hunt small mammal/nongame birds with:	Raptor 1:_____ Raptor 2:_____ Raptor 3:_____	Raptor 1:_____ Raptor 2:_____ Raptor 3:_____

3. If you harvested small mammal/nongame birds, please fill out the appropriate spaces below by season. See map for (Co.#) county numbers.

Species Harvested	FALL						WINTER					
	Raptor 1		Raptor 2		Raptor 3		Raptor 1		Raptor 2		Raptor 3	
	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #	Kill	Co. #
Ground Squirrels												
Mice/Voles/Other Small Animals												
Cottontail Rabbits												
Jackrabbits												
Small Birds												
Other												